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1982 Agricultural Statistics for Arkansas

CROP AND LIVESTOCK REPORTING SERVICE

STATISTICAL REPORTING SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE
Little Rock, Arkansas

In Cooperation With

AGRICULTURAL EXPERIMENT STATION
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FOREWORD

The Arkansas Crop and Livestock Reporting Service and the University of Arkansas, Division of Agriculture, cooperate in collecting, estimating and publishing over 52 reports each year. The state and county estimates found in this bulletin are basically an annual summary of these reports. The scope of agriculture has increased with demands for information by producers, processors, manufacturers and government program planners, but the original goal has remained steady—to help farmers market more effectively.

The major sources of reliable information for crop and livestock estimates are those in agriculture—farmers, ranchers, hatchery men, feeders, slaughterhouse managers, grain elevator operators, sister agencies within the USDA—the same people who are extensive users of statistical data. Their cooperation is absolutely essential to a workable and useful estimating program.

Information is collected by various methods: by mail surveys, in telephone contacts, by personal interview, and through counts and measurements on plants in selected fields. Mail surveys are used to collect information on an array of agricultural activities: acreage intended for planting and planted, for harvest and harvested; yields and production; livestock and poultry inventories; intention to produce, and production; farm employment and wages.

In the early 1960's, the Arkansas Crop and Livestock Reporting Service started using probability sampling for enumerative surveys and objective measurements of crop yields. Probability sampling provides information for computing sampling error. Thus, estimates can be made with a known degree of precision. Since the probability sample represents a true cross section of Arkansas farmers, the estimates are not biased.

Sampling errors or precision for major agricultural commodities for the large probability surveys average about 4 to 8 percent on a state basis. A sampling error of 8 percent means that chances are about 2 out of 3 that the sample estimate is within 8 percent of the result that would be obtained if the entire population were surveyed, rather than just a sample.

Those who assembled this bulletin and those who use its contents are indebted to all the voluntary reporters and cooperating agencies who helped us compile the data.

DONALD H. VON STEEN
Statistician in Charge
G. DOUGLAS HICKS
Assistant Statistician in Charge
LESLIE B. BLEDSOE
ADP

SANDRA G. COLVERT
Publications
COEN T. BARNES
STANLEY J. HOGE
ALEXANDER A. MANZ
JAMES S. PEELE
Agricultural Statisticians

Agricultural Experiment Station, University of Arkansas, Fayetteville
John W. Goodwin, vice president for agriculture; Preston E. La Ferney, director.
PS45M883

The Station conducts its program without discrimination as to race, creed, or sex.

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ARKANSAS AGRICULTURE DURING 1982*

Production and Income

In 1982 Arkansas farmers produced less of every crop than in 1981 except for soybeans and wheat, which were also the only major crops with larger acreages harvested. However, crop yield records were established for cotton and corn, and soybeans and sorghum yields increased over those in 1981. Lower yields were obtained for rice, wheat, oats and hay.

Farmers harvested 9.27 million crop acres in 1982, 4 percent or 300,000 acres less than in 1981. Rice acreage decreased by 210,000 acres, cotton by 140,000 acres, hay by 90,000 acres, corn by 19,000 acres, and sorghum by 35,000 acres. Partially offsetting were increases of 110,000 acres for wheat and 50,000 acres for soybeans.

Crop production changed considerably over the last ten years. Harvested crop acreage rose from 7.1 million acres in 1972 to 9.3 million acres in 1982. Soybeans, which remained in first place, gained one-half million acres. During this period, wheat became the second most important crop, jumping from fifth place and increasing by nearly 1.5 million acres. Rice moved from fourth place in 1972 to third in 1982 with an expansion of nearly 900,000 acres. Hay was fourth, dropping from third place in spite of a nearly 200,000 acre increase. Cotton fell from second to fifth place as its acreage was trimmed from 1.4 million to 420,000 acres. Sorghum held onto sixth position and increased from 157,000 to 263,000 acres. The remaining field crops occupied relatively small acreages. Oats decreased more than 50 percent to 33,000 harvested acres, while corn was nearly unchanged at 30,000 acres.

In 1982, soybeans were harvested from 4.55 million acres, up 1 percent from a year earlier, but 12 percent less than the all-time record of 5.15 million acres, set in 1979. The 1982 average soybean yield of 24 bushels per acre was 2 bushels higher than in 1981. Production reached 109.2 million bushels; 99.0 million bushels were harvested in 1981.

Arkansas continued to be the nation's leader in rice acreage and production, and produced one-third of the nation's rice. The 1.33 million acres harvested was 14 percent less than in 1981, but was the second highest rice acreage harvested in history. The 57.0 million hundredweight produced in 1982 was 17 percent less than the record 69.9 million hundredweight produced in 1981. Yield fell from 4,540 in 1981 to 4,290 pounds per acre in 1982.

Cotton, which took another sharp reduction, was grown on the smallest acreage in history. Only 390,000 acres of cotton were harvested in 1982, down 30 percent from the 456,000 acres picked in 1981. However, at 657 pounds of lint per acre, growers averaged the best yield ever, up from 518 pounds in 1981. The 1982 cotton crop amounted to 534,000 bales, 12 percent below 1981.

Wheat was harvested from a record high 1.76 million acres in 1982, up 7 percent from the 1.65 million acres harvested in 1981. This harvest produced a record output of 68.6 million bushels, with an average yield of 39 bushels per acre. In 1981, the wheat crop was 67.7 million bushels, with a record yield of 41 bushels.

Grain sorghum output was 15.8 million bushels in 1982, down from 17.0 million bushels a year earlier. Harvested acreage decreased 35,000 to 263,000 total acres, but yield increased 3 bushels to 60 bushels per acre. Corn for grain declined by 19,000 acres to a total of 82 bushels per acre. Production totaled 2.5 million bushels in 1982.

The 1982 all hay crop produced 1.6 million tons from 860,000 acres. In 1981, farmers gathered a record hay crop of 1.8 million tons from 950,000 acres.

Due to late frost and poor pollination, 1982 fruit production was less than that of a year earlier. Peach production, at 32.0 million pounds (667 thousand 48-lb. lugs), decreased by 5.0 million pounds. Utilized production was valued at $5.17 million, up from $4.87 million in 1981. The 1982 apple crop of 8.0 million pounds was only 39 percent of the 20.5 million pounds utilized in 1981. The 1982 apple crop was worth $1.21 million; the 1981 crop was valued at $1.96 million. Grape

*This report is the 60th of a series on Agricultural Statistics for Arkansas. The statistics are issued currently throughout the year by the Arkansas Crop and Livestock Reporting Service, but have been assembled in this report to provide a ready reference. The tabular material was assembled by Sandra Colvert.

growers had a good crop of 10,500 tons, nearly double the 1981 output of 6,000 tons. The 1982 crop was valued at $2.50 million, up from $1.36 million in 1981. Pecan growers harvested only 500,000 pounds of pecans, one of the smallest crops ever and far less than the 5.5 million pounds harvested in 1981. The 1982 crop was worth $643,000; the 1981 crop brought $2.63 million.

Fresh market tomatoes were harvested from 2,100 acres in 1982, or 300 acres less than in 1981. Production dropped from 240,000 to 200,000 hundredweight, although the value of the 1982 tomato crop, at $7.48 million, rose sharply from $5.90 million in 1981. The 1982 strawberry crop produced 20,000 hundredweight from 300 acres and had a value of $840,000. The 1981 strawberry crop totaled 16,000 hundredweight harvested from 250 acres and was worth $720,000.

Processed vegetable tonnage in 1982 amounted to 10,040 tons and was valued at $1.66 million. Comparable totals for 1981 were 12,630 tons and $2.07 million, respectively.

Arkansas remained the leading broiler-producing state. With 668.5 million birds raised in 1982, production declined 1 percent from the 1981 marketing of 675.1 million broilers. Egg production was up 2 percent to 4.06 billion eggs. In 1982 turkey production dropped to 13.0 million birds, 14 percent below the record 15.1 million turkeys produced a year earlier. In spite of this sharp decline, Arkansas held on to fourth place nationally.

Commercial red meat production in 1982 was 101.0 million pounds, 23 percent below 1981. Relative to 1981, the number of cattle and calves on farms on Jan. 1, 1983, declined by 200,000 head to a total of 1.9 million head. The beef cow herd fell 10 percent to 910,000 head, but milk cow numbers held steady at 84,000 head. The Dec. 1, 1982, hog and pig inventory stood at 540,000 head, down 8 percent from a year earlier.

Preliminary cash receipts from the 1982 sale of all Arkansas farm products reached $3.32 billion, 3 percent below and second only to the record-breaking 1981 sales of $3.43 billion. Cash receipts from the sale of crops generated $1.83 billion, an increase of barely $10 million from 1981, while receipts from livestock and poultry sales totaled $1.49 billion, a decline of $119 million.

The value of all crops produced in Arkansas in 1982 totaled $1.58 billion, down 15 percent from $1.85 billion in 1981. A $203 million decline in the value of the rice crop accounted for most of the $268 million decrease in total crop values. However, the value of other crops also declined, including wheat, which decreased $22 million; hay, $20 million; cotton, $17 million; and sorghum, $7 million. Partially offsetting these declines was an increase in the value of the soybean crop of $12 million. Of the crops sold in 1982, rice decreased 31 percent to $449 million; wheat, 9 percent to $216 million; and cotton, 10 percent to $148 million. Value of all hay fell from $91 to $71 million. Soybeans registered a modest gain of 2 percent with a value of $622 million.

Lower cattle and calf prices and a smaller production resulted in a value of $323 million in 1981; the 1982 value was $268 million. Fewer hogs were marketed in 1982 than in 1981, but, with much-improved hog prices prevailing, production was valued at $106 million, $13 million higher than in 1981. Dairy farmers received $114 million from the sale of milk, a gain of $5 million. Broiler growers received lower prices for fewer birds, and the value of broiler sales fell $44 million to $668 million. Egg producers sold 68 million more eggs in 1982, but received only $1 million more than their 1981 sales of $214 million. Turkey production was sharply reduced. In 1982, turkey sales totaled $88 million; sales totaled $101 million in 1981.

Weather and Crop Summary

Temperatures were mostly below normal for January, although general rains improved soil moisture. Early planted wheat was in good condition, but late fields and pastures ranged from fair to good. Livestock and poultry were in good condition, until temperatures fell to zero and below at mid-month.

Low temperatures, averaging 8 to 22 degrees below normal, continued through the first half of February. Soil moisture was adequate. Early wheat fields remained in good condition, while late fields showed signs of freeze burn. Top dressing of wheat fields was active.

Above-normal temperatures occurred around mid-March, with periods of below-normal temperatures at the beginning and end of the month. Soil moisture was adequate and wheat fields began to green up. Pastures were progressing well and livestock remained in good condition. Fruits and vegetables were in fair to good condition.

April showers slowed land preparation and the planting of major crops. In the northwest, peaches and apples were damaged from freezing temperatures during the first week of the month. Strawberry yields ranged from fair to good while prospects for vegetables were poor to fair.

Warm days and adequate soil moisture in May speeded up planting of major crops by the end of the month. Rice, cotton, corn and sorghum were nearly planted and soybean planting was about a third completed. Small grains were in fair to good condition, but lodging was noted in several northeastern counties. Strawberry harvest was nearly finished. Peach harvest did not begin until June. Growers were pruning and tying tomato vines and a good fruit set was indicated. Grapes, pecans and watermelons were in generally good condition. Hay cutting was hampered by rains, and some reduction of quality was noted.

Cooler and wetter-than-normal weather was experienced in June. Except for soybeans, planting of major crops was complete. Some replanting of soybeans was necessary, but emerged beans were ahead of 1981 and average. Flooding, cultivation and aerial spraying of herbicides and pesticides were in progress. Wheat and oat harvest were almost complete in eastern counties, but yields suffered from too much rain. Peach harvest was active for early varieties. Tomato yields and quality were good. Watermelons were blooming and excellent blueberries were being picked in the northwest. Hay continued to be cut, and plenty of grass was available for cattle.

Scattered thundershowers in July brought improved soil moisture levels to most sections of the state. Crops were generally in good condition with the exception of late-planted soybeans and sorghum, which suffered from lack of moisture earlier in the month. Good weather helped blooming and pod formation in soybeans. Cotton bolls were virtually set at the end of month. Picking of early apples was under way in Benton county while harvest continued for peaches and okra. Haying had nearly stopped due to slow regrowth, but pastures provided average forage.

Hot, dry weather in August depleted soil moisture in eastern counties, but scattered showers brought relief around the end of the month. Soybeans in the northwest and east central districts were in good condition, while the remainder of the state had fair to good stands. Podding progressed rapidly as many farmers continued to irrigate. Rice continued to be in good condition and harvesting began at the end of the month. Cotton was reported in mostly good condition. Bolls were opening at a less-than-average rate.

September thunderstorms provided little relief to dry conditions statewide. Blowing rains at mid-month caused lodging of many rice fields and temporarily slowed rice and cotton harvest. Due to short soil moisture, soybeans dropped from a rating of good to fair. Only late-planted fields of corn and sorghum remained to be harvested. Yields were good. Wheat and oat emergence was generally good. Apple harvest was coming to a close and most vegetable gardens were in need of rain. Haying activities were virtually over and pastures dropped to a below-average rating.

October rains relieved major crop suffering and pushed soil moisture up to an adequate rating. Temperatures were mostly normal, with frost in northern counties at the end of the month. Soybeans remained in fair condition as harvest jumped well ahead of the 40 percent, five-year average. Due to late-summer dry weather, bean size was reported smaller than normal, and yields ranged from good to poor. Cotton harvest was earlier than usual, and some reports of excellent yields were being mentioned. Except for late stands, virtually all rice was harvested. Yields were lower than expected. Wheat was about one-half planted by the end of the month.

Cool November temperatures and damp conditions slowed harvest of the remaining soybean and cotton acres. Soil moisture was rated adequate in the northern third of the state and, in the remaining two-thirds, ranged from adequate to surplus as heavy rains prevailed. Harvesting delays caused yields to deteriorate, but both soybean and cotton were over 90 persent harvested. Seeded wheat and oats were in good condition except for low lying acreas that were beginning to flood.

Tornadoes, heavy rainfall and above normal temperatures characterized December. Thousands of acres were flooded and a few remaining cotton and soybean fields were not harvested. Many towns were damaged by tornadoes and 10 inches of rain fell on December 2 to 3. Undamaged wheat fields were in fair to good condition. Some cattle were lost in the flooding.

REALIZED GROSS INCOME AND NET INCOME OF FARM OPERATORS FROM FARMING[1]

Year	Realized Gross Farm Income[2]	Farm Production Expenses	Realized Net Farm Income	Net Change in Farm Inventories	Total Net Farm Income	Per Farm Net Income
	Million dollars					Dollars
1962	853.6	602.2	251.4	13.1	264.5	[3]
1963	919.1	660.7	258.4	.3	258.7	[3]
1964	983.3	706.6	276.7	21.0	297.7	[3]
1965	1,001.5	757.5	244.0	-7.2	236.8	2,837
1966	1,151.5	801.6	349.9	8.0	357.9	4,312
1967	1,101.9	859.1	242.8	13.5	256.2	3,417
1968	1,170.5	905.2	265.3	13.1	278.4	3,814
1969	1,266.8	986.6	280.2	-11.4	268.8	3,734
1970	1,384.5	1,063.3	321.2	15.3	336.5	4,461
1971	1,408.3	1,099.5	308.8	15.4	324.2	4,350
1972	1,557.6	1,172.2	385.3	38.0	423.4	5,505
1973	2,298.6	1,492.1	806.5	49.7	856.1	11,688
1974	2,256.2	1,696.4	559.8	269.0	828.7	8,113
1975	2,293.6	1,605.1	688.5	99.5	788.0	11,475
1976	2,535.3	1,812.7	722.6	-121.9	600.7	12,044
1977	2,639.8	2,013.0	626.8	36.3	663.1	10,623
1978	3,198.0	2,285.0	913.0	-6.8	906.2	15,475
1979	3,386.4	2,646.7	739.7	190.2	929.9	12,753
1980	3,408.2	2,881.5	526.7	-136.5	390.2	8,927
1981	3,817.5	3,262.1	555.4	128.2	683.6	9,576

[1]Details may not add to totals because of rounding.
[2]Includes cash receipts from farm marketings, government payments, value of home consumption, and gross rental value of farm dwellings.
[3]Data not available.

DISTRIBUTION OF CASH RECEIPTS FROM ARKANSAS FARM PRODUCTS

Year	Cotton (Lint & Seed)	Cattle and Calves	Broil-ers[1]	Soy-beans	Rice	Dairy Products	Hogs	Eggs	Turkeys	Other
	Percent									
1962	32.1	9.2	14.6	14.6	11.1	4.3	1.9	5.8	1.3	5.1
1963	34.0	8.2	14.4	13.5	10.9	3.9	1.6	6.7	1.4	5.4
1964	28.4	7.4	14.1	21.3	8.9	3.3	1.4	7.5	1.6	6.1
1965	27.2	9.3	15.7	17.0	10.3	3.2	1.5	7.9	2.1	5.8
1966	11.3	9.2	17.8	27.5	11.1	3.4	1.7	9.0	2.7	6.3
1967	8.7	10.2	16.6	25.1	12.4	3.8	1.6	9.7	3.4	8.5
1968	14.0	11.2	17.6	20.4	12.2	3.7	1.6	10.3	2.8	6.2
1969	13.9	11.0	19.8	19.9	12.4	3.5	1.7	10.0	2.4	5.4
1970	11.3	13.1	16.6	26.9	9.8	3.2	1.5	8.8	2.8	6.0
1971	15.6	12.5	18.2	22.1	9.6	3.3	1.4	8.5	2.9	5.9
1972	15.4	14.0	18.9	19.7	9.9	3.2	1.5	8.4	2.6	6.4
1973	10.1	11.4	20.3	23.8	15.3	2.4	1.5	8.3	2.4	4.5
1974	6.0	5.8	17.6	34.1	16.8	2.7	1.2	8.7	1.8	5.3
1975	13.1	9.7	21.3	20.2	15.0	2.7	1.7	8.5	2.1	5.7
1976	11.0	8.0	19.4	25.2	13.5	2.9	1.9	8.5	2.9	6.7
1977	11.3	12.5	20.9	19.6	15.2	2.9	1.7	7.3	3.0	5.6
1978	6.8	12.6	20.2	26.4	15.0	2.6	2.1	5.9	3.6	4.8
1979	6.5	12.7	21.2	25.5	13.4	2.8	2.5	7.1	3.0	5.3
1980[2]	6.1	9.4	21.8	23.1	16.6	3.2	2.5	6.8	3.5	7.0
1981	6.4	9.9	21.1	16.9	20.0	3.2	2.8	6.2	3.0	10.5

Source: National Economics Division of Economic Research Service.
[1]Starting in 1974, percent is for all chickens.
[2]Revised data.

CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT PAYMENTS, AND VALUE OF HOME CONSUMPTION

Year	Cash Receipts from Farm Marketings			Gov't Payments	Cash Receipts & Gov't Payments	Value of Home Consumption[1]		
	Crops	Livestock and Livestock Products	Total			Crops	Livestock and Livestock Products	All Products
	Thousand dollars							
1962	480,525	288,860	769,411	16,490	785,901	8,633	14,354	22,987
1963	521,989	303,184	825,173	14,511	839,684	8,345	12,898	21,243
1964	575,153	320,724	895,877	14,900	910,777	7,900	11,258	19,158
1965	539,801	370,250	910,051	17,221	927,272	7,641	10,377	18,018
1966	543,641	441,887	985,528	85,709	1,071,237	7,248	10,135	17,383
1967	489,180	424,968	914,148	103,289	1,017,437	7,089	9,117	16,206
1968	515,048	483,310	998,358	80,838	1,079,196	6,693	8,732	15,425
1969	544,416	536,404	1,080,820	82,488	1,163,308	6,412	9,426	15,838
1970	631,373	565,831	1,197,204	87,747	1,284,951	6,781	10,104	16,885
1971	640,135	587,366	1,227,501	79,935	1,307,436	6,647	9,824	16,471
1972	678,709	683,537	1,362,246	81,624	1,443,870	6,952	10,490	17,442
1973	1,099,484	988,856	2,088,340	68,228	2,156,568	9,116	14,946	24,062
1974	1,324,151	825,134	2,149,285	7,417	2,156,702	11,017	18,649	29,666
1975	1,141,803	995,537	2,137,340	16,028	2,153,368	11,143	14,650	25,793
1976	1,321,657	1,045,862	2,367,519	9,097	2,376,616	11,899	17,286	29,185
1977	1,233,501	1,175,920	2,409,421	53,527	2,462,948	11,604	19,750	31,354
1978	1,541,221	1,424,757	2,965,978	24,491	2,990,469	11,027	14,160	25,187
1979[2]	1,537,034	1,554,827	3,091,861	32,564	3,124,425	4,213	30,040	34,253
1980[2]	1,598,953	1,471,845	3,070,798	34,514	3,105,312	4,198	29,227	33,425
1981[3]	1,825,112	1,611,497	3,436,609	40,125	3,476,734	4,126	29,523	33,649

[1]Represents crops, livestock and livestock products consumed on farms where produced, by farm operators' households, and by farm laborers and their families; valued at average prices received by farmers for products sold.

[2]Revised data.

[3]Preliminary data.

CASH RECEIPTS FOR LIVESTOCK AND CROPS COMMODITIES, 1981 AND 1982[1]

Year	Livestock Products	Meat Animals	Dairy Products	Poultry/ Eggs	Misc. Livestock	Crops	Food Grains
	Thousand dollars						
1981	1,611,497	435,239	111,152	1,039,588	25,518	1,825,112	917,114
1982	1,487,080	431,849	113,195	920,263	21,773	1,834,828	918,179

Year	Feed Crops	Cotton	Oil Crops	Vegetables	Fruit/ Nuts	All Other Crops	All Commodities, Total
	Thousand dollars						
1981	47,798	218,635	580,509	15,358	15,384	30,314	3,436,609
1982	48,236	215,717	588,330	19,466	14,621	30,279	3,321,908

[1]Preliminary.

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES 1978-81[1]

Commodity	1978	1979	1980	1981
	Thousand dollars			
Livestock and livestock products	1,424,757	1,554,827	1,471,845	1,611,497
Cattle, calves	374,426	390,591	288,978	338,748
Dairy products	76,648	86,797	97,292	111,152
Hogs	63,335	75,707	75,788	96,491
Chickens (including broilers)	598,064	660,827	669,055	725,627
Eggs	174,418	217,540	209,121	212,480
Turkeys	105,750	91,566	106,416	101,481
Other livestock	32,116	31,799	25,195	25,518
Crops	1,541,221	1,537,034	1,598,953	1,825,112
Cotton lint	174,462	174,895	166,254	199,467
Cottonseed	26,675	26,615	22,148	19,168
Rice	446,212	412,959	509,199	686,315
Soybeans	782,350	786,167	710,610	580,509
Corn	1,115	1,458	1,055	2,161
Hay	5,126	10,216	5,465	10,044
Wheat	35,647	50,447	115,646	230,799
Oats	4,304	2,653	2,616	3,454
Sorghum grain	17,262	14,580	12,480	32,139
Lespedeza seed	470	448	307	252
Spinach	793	475	562	[2]---
Tomatoes (fresh market)	6,666	11,799	7,898	7,122
Other field crops (including commercial vegetables)	9,340	11,093	7,900	13,449
Peaches	4,275	4,623	3,443	5,051
Strawberries	600	770	793	793
Pecans	2,259	690	455	3,234
Other fruit and nut crops	3,465	4,296	3,824	6,306
Forest products	9,700	11,150	15,798	11,849
Greenhouse, nursery	10,500	11,700	12,500	13,000
Total crops and livestock	2,965,978	3,091,861	3,070,798	3,436,609

Source: National Economics Division of Economic Research Service.
[1]The cash receipts shown in this table are on a calendar year basis and not on a crop year basis.
[2]Spinach for 1981 is combined with other field crops.

ARKANSAS FARM PRODUCTION EXPENSES, 1977-1981

Item	1977	1978	1979	1980	1981
	Million dollars				
Current farm operating expenses					
Feed	488.0	530.2	652.5	647.1	639.2
Livestock	144.9	164.7	178.5	172.0	190.5
Seed	67.2	66.3	74.4	84.2	99.5
Fertilizer and lime	95.0	116.3	125.5	176.9	199.5
Repairs and operations	218.0	241.4	297.2	358.4	395.0
Hired labor	96.4	167.9	162.1	209.0	210.8
Miscellaneous	387.0	364.1	435.5	484.7	636.4
Total current expenses[1]	1,496.5	1,650.9	1,925.6	2,132.0	2,370.8
Depreciation and consumption of farm capital	319.3	352.3	402.1	423.9	493.9
Taxes on farm property	40.0	41.9	42.6	44.3	45.9
Interest on farm mortgage debt	104.7	120.8	140.8	158.1	185.5
Net rent to non-farm landlords	116.6	119.1	135.6	122.9	166.1
Total production expenses[1]	2,077.0	2,285.0	2,646.7	2,881.5	3,262.1

[1]Total may not add due to rounding.

INDEX: PRICES RECEIVED BY ARKANSAS FARMERS (1977=100)[1]

Year or[2] Month	All Crops	Food Grains	Feed Grains	Feed Grains & Hay	Cotton	Oil-Bearing Crops
1982						
Jan.	102	100	134	128	96	102
Feb.	101	95	137	130	109	102
March	99	93	136	128	106	99
April	99	88	138	130	110	103
May	101	92	137	130	111	103
June	101	93	130	122	109	102
July	96	90	128	120	112	95
Aug.	92	82	128	121	115	92
Sept.	89	83	115	112	115	86
Oct.	88	83	109	110	114	84
Nov.	91	85	119	115	108	90
Dec.	94	89	127	121	106	93
1982	96	89	128	122	109	96
1981	121	124	154	145	132	115
1980	119	116	146	135	142	115
1979	223	188	204	207	258	258
1978	220	188	166	169	234	234
1977	229	151	169	179	255	262
1976	208	142	199	197	271	207

Year or[2] Month	Fruits	Vege-tables	Livestock & Products	Meat Animals	Dairy Products	Poultry & Eggs	All Com-modities
1982							
Jan.	115	132	116	135	147	106	108
Feb.	115	132	118	142	147	106	109
March	115	132	119	148	143	106	108
April	115	132	123	150	139	111	110
May	115	132	122	152	138	109	111
June	115	200	127	151	139	116	113
July	115	181	127	153	140	116	110
Aug.	128	186	125	161	140	110	107
Sept.	128	186	128	153	143	117	107
Oct.	128	186	122	143	146	112	104
Nov.	128	186	121	141	148	110	105
Dec.	128	186	116	142	148	103	104
1982	120	164	122	148	143	110	108
1981	111	160	126	146	144	117	124
1980	123	170	129	156	135	118	124
1979	212	214	232	333	234	197	241
1978	192	181	204	239	201	193	212
1977	189	175	174	160	183	177	202
1976	167	230	176	158	185	182	192

[1]Beginning in 1980, base year 1977=100. Prior to 1980 base year 1967=100.
[2]1982 Preliminary data.

FARM REAL ESTATE: AVERAGE VALUE PER ACRE, ARKANSAS AND SURROUNDING STATES, AND 48-STATE TOTAL, FEBRUARY 1, 1978-1981 AND APRIL 1, 1982

State	Feb. 1978	Feb. 1979	Feb. 1980	Feb. 1981	Apr. 1982[1]
	Dollars				
Arkansas	619	769	921	1,061	1,104
Louisiana	822	1,002	1,288	1,519	1,511
Mississippi	568	682	825	1,047	1,000
Missouri	636	726	878	941	872
Oklahoma	451	513	604	662	696
Tennessee	735	863	953	1,024	972
Texas	336	384	448	492	576
48 States	533	628	725	795	788

[1]Preliminary.

ARKANSAS' RANK AMONG STATES: VALUE AND PRODUCTION OF CROPS AND LIVESTOCK, 1982

Commodity	Unit	Production		Value of production	
		Rank	Thous. units	Rank	Thous. dollars
Crops					
Corn for grain	Bu.	39	2,460	39	6,027
Cotton	Lb. Bale	6	534	6	148,666
Cottonseed	Ton	6	200	6	12,700
Oats	Bu.	28	2,046	27	3,887
Rice	Lb. Cwt.	1	57,037	[1]	[1]
Sorghum grain	Bu.	7	15,780	7	30,613
Soybeans, for beans	Bu.	7	109,200	7	622,440
Wheat, all	Bu.	14	68,640	15	216,216
Hay and Seed					
Hay, all	Ton	28	1,584	34	71,280
Lespedeza seed[2]	Lb.				
Tall fescue seed[2]	Lb.				
Fruits and Nuts					
Apples, commercial	Lb.	32	8,000	32	1,207
Grapes	Ton	7	10.5	7	2,504
Peaches	Lb.	7	30,000	8	5,165
Pecans, all	Lb.	11	500	11	643
Truck crops					
Strawberries	Lb.	13	2,000	13	840
Tomatoes	Cwt.	13	200	12	7,480
Livestock and poultry					
Cattle and calves	Head	22	1,900[3]	27	268,015
Milk	Lb.	34	821,000	35	118,224
Hogs and pigs	Head	18	540[4]	17	105,995
Commercial broilers	No.	1	668,497	1	667,829
Eggs	No.	5	4,064,000	3	214,376
Farm chickens	No.	3	25,030[4]	2	13,128
Turkeys, raised	No.	4	13,000	4	87,542

[1]Not available for 1982.
[2]Estimates discontinued in 1982.
[3]Number on farms, Jan. 1, 1983.
[4]Number on farms, Dec. 1, 1982.

ARKANSAS LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1978 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm (acres)	Cropland Harvested (acres)	Irrigated Land (acres)
District 1						
Benton	544,640	2,299	281,015	122	61,011	740
Boone	375,040	1,117	257,081	230	22,117	479
Carroll	400,640	1,016	223,367	220	24,845	244
Madison	532,480	1,133	243,320	215	30,582	395
Newton	526,080	555	99,027	178	7,357	230
Washington	613,120	2,657	354,008	133	69,298	857
Total	2,922,000	8,777	1,457,818	166	215,210	2,945
District 2						
Baxter	343,744	502	98,695	197	9,561	108
Cleburne	354,304	708	126,958	179	18,241	720
Fulton	389,376	830	212,601	256	13,553	281
Izard	367,040	730	182,373	250	11,518	88
Marion	373,632	549	147,845	269	9,358	0
Searcy	424,960	670	183,364	274	11,604	243
Sharp	371,840	585	184,636	316	10,090	337
Stone	389,312	609	129,324	212	9,110	0
Van Buren	447,488	558	127,462	228	16,659	0
Total	3,461,696	5,741	1,393,258	243	109,694	1,777
District 3						
Clay	409,088	894	320,945	359	247,999	42,786
Craighead	458,432	1,189	362,085	305	306,060	85,688
Greene	370,560	990	254,713	257	188,899	37,099
Independence	481,216	1,042	305,678	293	91,399	4,676
Jackson	402,304	549	359,021	654	294,222	72,839
Lawrence	377,536	822	273,860	333	181,262	42,157
Mississippi	578,304	856	513,629	600	475,878	14,720
Poinsett	486,208	719	415,546	578	366,515	138,718
Randolph	413,592	831	245,777	296	92,348	13,704
White	666,496	1,719	407,036	237	189,074	22,899
Total	4,643,736	9,611	3,458,320	360	2,433,656	475,286
District 4						
Crawford	381,440	843	140,238	166	41,653	5,006
Franklin	392,448	720	158,846	221	26,389	910
Johnson	430,464	651	114,620	176	22,200	2,563
Logan	459,200	1,042	211,095	203	39,204	975
Polk	549,760	858	118,904	139	16,560	561
Pope	519,808	848	171,114	202	38,195	1,728
Scott	574,592	659	119,609	182	17,770	78
Sebastian	337,280	726	138,605	191	22,906	191
Yell	594,432	978	207,375	212	50,202	2,846
Total	4,239,424	7,325	1,380,406	188	275,079	14,858
District 5						
Conway	358,912	726	177,980	245	51,680	2,078
Faulkner	410,304	1,133	244,301	216	65,954	4,934
Garland	420,800	376	47,415	126	4,216	216
Grant	403,840	255	35,578	140	5,985	26
Hot Spring	397,568	487	78,632	161	13,353	889
Perry	352,576	373	74,823	201	21,375	2,557
Pulaski	489,408	498	135,243	272	73,967	8,989
Saline	463,168	347	58,525	169	8,956	266
Total	3,296,576	4,195	852,497	203	245,486	19,955

Continued

ARKANSAS LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1978 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm (acres)	Cropland Harvested (acres)	Irrigated Land (acres)
District 6						
Arkansas	649,280	747	479,475	642	376,024	257,003
Crittenden	389,184	382	365,629	957	319,537	21,842
Cross	400,192	571	344,956	604	280,986	115,911
Lee	386,992	636	324,770	511	263,477	35,550
Lonoke	509,376	1,015	419,928	414	303,367	163,971
Monroe	388,672	435	241,515	555	194,800	47,157
Phillips	438,912	640	352,725	551	307,575	10,724
Prairie	422,848	572	325,255	569	250,189	128,419
Saint Francis	406,592	567	337,033	594	266,755	58,509
Woodruff	378,432	388	292,305	753	246,301	71,380
Total	4,372,480	5,953	3,483,591	585	2,809,011	910,466
District 7						
Hempstead	464,640	835	186,063	223	49,961	1,553
Howard	364,736	649	109,806	169	15,499	264
Lafayette	334,464	300	118,558	395	53,785	9,208
Little River	311,040	424	148,850	351	43,340	1,365
Miller	398,656	535	187,083	350	68,886	5,478
Montgomery	495,936	444	76,115	171	9,999	305
Pike	383,872	446	81,315	182	13,282	446
Sevier	334,080	569	116,108	204	14,844	1,641
Total	3,087,424	4,202	1,023,898	244	269,596	20,260
District 8						
Bradley	416,832	406	47,871	118	7,818	1,367
Calhoun	402,304	171	28,186	165	4,897	178
Clark	561,792	494	132,191	268	46,150	3,856
Cleveland	384,640	293	48,764	166	6,373	58
Columbia	491,520	487	83,732	172	8,949	108
Dallas	430,080	166	34,268	206	6,116	244
Nevada	394,112	507	97,175	192	17,240	64
Ouachita	470,976	257	51,953	202	12,835	0
Union	672,256	351	42,137	120	5,434	78
Total	4,224,512	3,132	566,277	181	117,812	5,953
District 9						
Ashley	593,920	376	176,503	469	134,303	25,427
Chicot	411,264	469	305,091	651	255,518	32,984
Desha	470,912	507	303,697	599	249,441	57,706
Drew	532,288	484	147,483	305	78,986	16,517
Jefferson	558,656	561	329,635	588	241,275	61,451
Lincoln	360,000	440	222,207	505	145,240	39,935
Total	2,927,040	2,837	1,484,616	523	1,104,763	234,020
STATE	33,244,888	51,773	15,100,681	292	7,580,307	1,685,520

ARKANSAS: ACREAGE, YIELD, PRODUCTION, AND VALUE OF PRINCIPAL FIELD CROPS, 1981 AND 1982

Crops	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1981	1982		1981	1982	1981	1982	1981	1982	1981	1982
	Thousand acres			Units		Thousand units		Dollars		Thousand dollars	
Field crops											
Corn for grain	49	30	Bu.	65.0	82.0	3,185	2,460	2.82	2.45	8,982	6,027
Cotton	560	390	Lb./bale[1]	518	657	604	534	.5680	.5800	164,675	148,666
Cottonseed	--	--	Ton	--	--	235	200	87.50	63.50	20,563	12,700
Hay, all	950	860	Ton	1.90	1.84	1,806	1,584	50.50	45.00	91,203	71,280
Lespedeza seed	1.6	[4]	Lb./cwt.	275	[4]	440	[4]	50.00	[4]	220	[4]
Oats	30	33	Bu.	70.0	62.0	2,100	2,046	2.13	1.90	4,473	3,887
Rice	1,540	1,330	Lb./bag[2]	4,520	4,290	69,610	57,037	9.37	[3]	652,246	[3]
Sorghum for grain	298	263	Bu.	57.0	60.0	16,986	15,780	2.20	1.94	37,369	30,613
Soybeans for beans	4,500	4,550	Bu.	22.0	24.0	99,000	109,200	6.17	5.70	610,830	622,440
Tall fescue seed	13.5	[4]	Lb./cwt.	270	[4]	3,645	[4]	24.50	[4]	893	[4]
Wheat, all	1,650	1,760	Bu.	41.0	39.0	67,650	68,640	3.52	3.15	238,128	216,216
Total field crops	9,592.1	9,216.0	--	--	--	--	--	--	--	1,829,582	1,111,829[5]

[1]Yield in pounds of lint per acre; production in equivalent 480-pound net weight bales.
[2]Yield in pounds per acre; production and price in equivalent 100-pound bags.
[3]State estimates not available.
[4]Discontinued.
[5]This total is not comparable to that of 1981 because of insufficient rice and seed data.

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE

Crop and Year	Planted	Harvested	Yield Per Acre	Unit	Production	Season av. price per unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Corn							
1973-82 av.	49	35	54.2	Bu.	1,896	2.63	4,987
1978	40	30	60.0	Bu.	1,800	2.40	4,320
1979	50	35	58.0	Bu.	2,030	2.70	5,481
1980	60	37	28.0	Bu.	1,036	3.48	3,605
1981	65	49	65.0	Bu.	3,185	2.82	8,982
1982	40	30	82.0	Bu.	2,460	2.45	6,027
Corn, forage							
1973-82 av.	--	2	--	--	--	--	--
1978	--	2	--	--	--	--	--
1979	--	3	--	--	--	--	--
1980	--	4	--	--	--	--	--
1981	--	3	--	--	--	--	--
1982	--	2	--	--	--	--	--
Corn, silage							
1973-82 av.	--	8	10.8	Ton	86	--	--
1978	--	7	10.0	Ton	70	--	--
1979	--	8	10.0	Ton	80	--	--
1980	--	9	8.0	Ton	72	--	--
1981	--	9	12.0	Ton	108	--	--
1982	--	6	13.0	Ton	78	--	--
Cotton							
1973-82 av.	816	755	462	Lb-Bale	727	.5403	188,527
1978	810	760	417	Lb-Bale	660	.6010	190,397
1979	610	530	549	Lb-Bale	606	.6530	189,345
1980	700	645	330	Lb-Bale	444	.7670	163,463
1981	610	560	518	Lb-Bale	604	.5680	164,675
1982	410	390	657	Lb-Bale	534	.5800	148,666
Cottonseed							
1973-82 av.	--	--	--	Ton	275	102.28	28,127
1978	--	--	--	Ton	241	116.00	27,956
1979	--	--	--	Ton	215	133.00	28,595
1980	--	--	--	Ton	181	128.00	23,168
1981	--	--	--	Ton	235	87.50	20,563
1982	--	--	--	Ton	200	63.50	12,700
Rice							
1973-82 av.	1,018	1,009	4,426	Lb-Cwt.	44,655	9.77	436,350
1978	1,100	1,090	4,450	Lb-Cwt.	48,505	8.47	410,837
1979	1,030	1,020	4,320	Lb-Cwt.	44,064	10.60	467,078
1980	1,300	1,280	4,110	Lb-Cwt.	52,615	12.30	647,165
1981	1,560	1,540	4,520	Lb-Cwt.	69,610	9.37	652,246
1982	1,350	1,330	4,290	Lb-Cwt.	57,037	[1]	[1]

[1]State estimates not available for 1982.

Continued

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (Cont.)

Crop and Year	Planted	Harvested	Yield Per Acre	Unit	Production	Season Av. Price Per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Oats							
1973-82 av.	67	43	64.7	Bu.	2,781	1.55	4,297
1978	80	55	73.0	Bu.	4,015	1.45	5,822
1979	80	34	65.0	Bu.	2,210	1.66	3,669
1980	56	33	63.0	Bu.	2,079	1.67	3,472
1981	50	30	70.0	Bu.	2,100	2.13	4,473
1982	45	33	62.0	Bu.	2,046	1.90	3,887
Sorghum, grain							
1973-82 av.	253	219	51.5	Bu.	11,269	2.11	23,828
1978	230	200	60.0	Bu.	12,000	1.77	21,240
1979	200	176	62.0	Bu.	10,912	2.21	24,116
1980	275	203	29.0	Bu.	5,887	2.88	16,955
1981	330	298	57.0	Bu.	16,986	2.20	37,369
1982	280	263	60.0	Bu.	15,780	1.94	30,613
Sorghum, forage							
1973-82 av.	--	14	--	--	--	--	--
1978	--	13	--	--	--	--	--
1979	--	11	--	--	--	--	--
1980	--	41	--	--	--	--	--
1981	--	10	--	--	--	--	--
1982	--	8	--	--	--	--	--
Sorghum, silage							
1973-82 av.	--	14	10.9	Ton	153	--	--
1978	--	12	10.5	Ton	126	--	--
1979	--	12	13.5	Ton	162	--	--
1980	--	9	9.0	Ton	81	--	--
1981	--	13	14.0	Ton	182	--	--
1982	--	5	10.0	Ton	50	--	--
Soybeans							
1973-82 av.	4,661	4,562	22.7	Bu.	103,643	6.19	641,581
1978	4,750	4,700	24.5	Bu.	115,150	6.72	773,808
1979	5,200	5,150	28.0	Bu.	144,200	6.44	928,648
1980	4,800	4,350	15.0	Bu.	65,250	7.91	516,128
1981	4,550	4,500	22.0	Bu.	99,000	6.17	610,830
1982	4,650	4,550	24.0	Bu.	109,200	5.70	622,440
Wheat, all							
1973-82 av.	825	728	37.6	Bu.	27 359	3.23	88,259
1978	400	300	37.0	Bu.	11,100	2.79	30,969
1979	530	420	35.0	Bu.	14,700	3.71	54,537
1980	950	865	38.0	Bu.	32,870	3.78	124,249
1981	1,750	1,650	41.0	Bu.	67,650	3.52	238,128
1982	1,850	1,760	39.0	Bu.	68,640	3.15	216,216

Continued

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (Cont.)

Crop and Year	Planted	Harvested	Yield Per Acre	Unit	Production	Season Av. Price Per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Hay, all							
1973-82 av.	--	857	1.75	Ton	1,500	43.38	65,065
1978	--	930	1.72	Ton	1,598	40.50	64,719
1979	--	933	1.90	Ton	1,774	42.50	75,395
1980	--	921	1.33	Ton	1,221	46.00	56,166
1981	--	950	1.90	Ton	1,806	50.50	91,203
1982	--	860	1.84	Ton	1,584	45.00	71,280
Alfalfa hay							
1973-82 av.	--	67	2.49	Ton	167	--	--
1978	--	70	2.55	Ton	179	--	--
1979	--	73	2.50	Ton	183	--	--
1980	--	78	1.60	Ton	125	--	--
1981	--	80	2.45	Ton	196	--	--
1982	--	60	2.40	Ton	144	--	--
All other hay							
1973-82 av.	--	790	1.69	Ton	1,333	--	--
1978	--	860	1.65	Ton	1,419	--	--
1979	--	860	1.85	Ton	1,591	--	--
1980	--	843	1.30	Ton	1,096	--	--
1981	--	870	1.85	Ton	1,610	--	--
1982	--	800	1.80	Ton	1,440	--	--
Lespedeza seed							
1973-82 av.	--	1.6	319	Lb.Cwt.	511	51.47	263
1978	--	2.6	390	Lb.Cwt.	1,014	57.50	583
1979	--	2.4	375	Lb.Cwt.	900	37.00	333
1980	--	1.5	310	Lb.Cwt.	465	63.00	293
1981	--	1.6	275	Lb.Cwt.	440	50.00	220
1982[1]							
Tall fescue seed							
1973-82 av.	--	16.1	273	Lb.Cwt.	4,403	17.53	772
1978	--	19.0	260	Lb.Cwt.	4,940	13.50	667
1979	--	14.0	295	Lb.Cwt.	4,130	22.00	909
1980	--	13.0	260	Lb.Cwt.	3,380	18.50	625
1981	--	13.5	270	Lb.Cwt.	3,645	24.50	893
1982[1]							

[1]Estimate discontinued.

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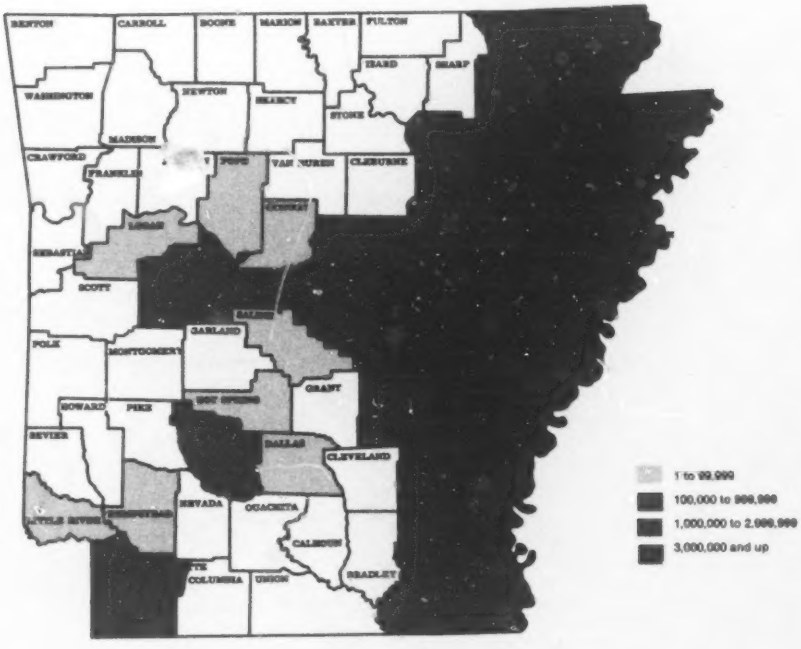
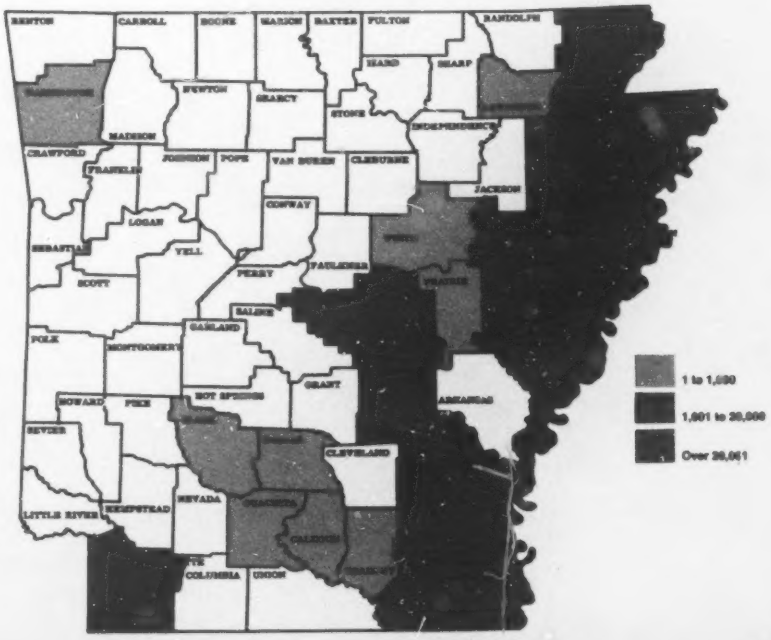
FIELD CROPS: DISTRIBUTION OF RICE AND COTTON PRODUCTION IN ARKANSAS, 1982

1982 RICE PRODUCTION
57,037,000 CWT



1982 COTTON PRODUCTION
534,000 BALES



COTTON: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and County	Acreage		Yield per Acre		Production 480-lb. Net Weight Bales
	Planted	Harvested	Planted	Harvested	
	Acres	Acres	Pounds	Pounds	Bales
District 1					
Washington	10	10	480	480	10
Total	10	10	480	480	10
District 3					
Clay	10,300	9,800	583	612	12,500
Craighead	44,500	42,300	572	601	53,000
Greene	11,300	10,700	569	601	13,400
Lawrence	140	140	480	480	140
Mississippi	54,200	51,600	589	619	66,500
Poinsett	37,600	35,800	530	556	41,500
White	60	60	480	480	60
Total	158,100	150,400	568	597	187,100
District 5					
Pulaski	790	740	711	759	1,170
Total	790	740	711	759	1,170
District 6					
Crittenden	16,200	15,750	806	829	27,200
Cross	1,300	1,250	517	536	1,400
Lee	9,300	8,800	604	638	11,700
Lonoke	10,100	9,500	727	773	15,300
Monroe	14,100	13,300	555	588	16,300
Phillips	17,700	16,800	616	649	22,700
Prairie	600	570	720	758	900
St. Francis	12,100	11,500	639	672	16,100
Woodruff	2,400	2,280	480	505	2,400
Total	83,800	79,750	653	686	114,000
District 7					
Lafayette	5,900	5,600	683	720	8,400
Miller	2,500	2,400	518	540	2,700
Total	8,400	8,000	634	666	11,100
District 8					
Bradley	120	60	140	280	35
Calhoun	40	40	240	240	20
Clark	140	130	309	332	90
Dallas	570	550	211	218	250
Ouachita	330	320	327	338	225
Total	1,200	1,100	248	271	620
District 9					
Ashley	40,000	38,000	613	645	51,100
Chicot	22,000	20,900	641	675	29,400
Desha	42,500	40,200	669	707	59,200
Drew	13,200	12,600	684	716	18,800
Jefferson	26,500	25,400	815	850	45,000
Lincoln	13,500	12,900	587	614	16,500
Total	157,700	150,000	670	704	220,000
STATE	410,000	390,000	625	657	534,000

WHEAT: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and County	Harvested for Grain		
	Acre-age	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	2,200	30	66,500
Washington	700	29	20,500
Other counties	100	30	3,000
Total	3,000	30	90,000
District 2			
Cleburne	800	33	26,500
Sharp	900	34	30,500
Other counties	800	31	25,000
Total	2,500	33	82,000
District 3			
Clay	65,000	35	2,275,000
Craighead	56,000	36	2,015,000
Greene	45,000	38	1,710,000
Independence	21,500	35	750,000
Jackson	64,000	33	2,110,000
Lawrence	30,000	38	1,140,000
Mississippi	159,000	40	6,360,000
Poinsett	49,000	39	1,910,000
Randolph	19,500	41	800,000
White	42,000	31	1,300,000
Total	551,000	37	20,370,000
District 4			
Crawford	9,700	34	334,000
Franklin	2,500	31	78,000
Johnson	2,400	35	84,000
Logan	4,000	31	124,000
Pope	6,600	34	225,000
Sebastian	4,000	35	140,000
Yell	9,800	33	325,000
Total	39,000	34	1,310,000
District 5			
Conway	14,300	35	500,000
Faulkner	13,200	35	465,000
Hot Spring	1,100	35	38,000
Perry	5,700	31	177,000
Pulaski	32,000	35	1,125,000
Saline	600	36	21,500
Other counties	100	35	3,500
TOTAL	67,000	35	2,330,000

District and county	Harvested for Grain		
	Acre-age	Yield per Acre	Production
	Acres	Bu.	Bu.
District 6			
Arkansas	47,000	47	2,210,000
Crittenden	114,000	37	4,220,000
Cross	68,000	39	2,660,000
Lee	87,000	44	3,830,000
Lonoke	82,000	44	3,610,000
Monroe	38,000	41	1,560,000
Phillips	114,000	44	5,020,000
Prairie	53,000	43	2,280,000
St. Francis	79,000	42	3,320,000
Woodruff	50,000	36	1,800,000
Total	732,000	42	30,510,000
District 7			
Hempstead	11,300	35	393,000
Howard	500	30	15,000
Lafayette	19,500	33	640,000
Little River	26,000	31	800,000
Miller	46,000	32	1,460,000
Pike	1,600	31	50,000
Sevier	1,100	29	32,000
Total	106,000	32	3,390,000
District 8			
Bradley	700	35	24,500
Calhoun	1,300	34	44,000
Clark	5,900	38	224,000
Cleveland	1,200	36	43,000
Columbia	300	28	8,500
Dallas	700	29	20,500
Nevada	2,500	33	82,500
Ouachita	900	28	25,000
Total	13,500	35	472,000
District 9			
Ashley	17,500	37	648,000
Chicot	78,000	42	3,276,000
Desha	49,000	40	1,960,000
Drew	12,500	36	450,000
Jefferson	64,000	43	2,752,000
Lincoln	25,000	40	1,000,000
Total	246,000	41	10,086,000
STATE	1,760,000	39	68,640,000

OATS: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Other counties	400	55	22,000
Total	400	55	22,000
District 2			
Van Buren	500	48	24,000
Other counties	400	48	19,000
Total	900	48	43,000
District 3			
Craighead	350	60	21,000
Jackson	350	60	21,000
White	650	60	39,000
Other counties	650	54	35,000
Total	2,000	58	116,000
District 4			
Crawford	850	48	41,000
Johnson	350	49	17,000
Logan	600	48	29,000
Other counties	700	44	31,000
Total	2,500	47	118,000
District 5			
Faulkner	300	53	16,000
Other counties	600	53	32,000
Total	900	53	48,000
District 6			
Arkansas	12,300	70	855,000
Cross	600	72	43,000
Lonoke	800	66	53,000
Prairie	3,400	71	241,000
Woodruff	450	62	28,000
Other counties	450	67	30,000
Total	18,000	69	1,250,000
District 7			
Lafayette	300	57	17,000
Miller	300	57	17,000
Other counties	700	54	38,000
Total	1,300	55	72,000
District 8			
Other counties	700	50	35,000
Total	700	50	35,000
District 9			
Ashley	3,200	54	172,000
Chicot	1,300	55	72,000
Drew	800	56	45,000
Jefferson	500	52	26,000
Other counties	500	54	27,000
Total	6,300	54	342,000
STATE	33,000	62	2,046,000

RICE: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, REVISED 1981 CROP

District and County	Acreage		Yield per Acre		Production
	Planted	Harvested	Planted	Harvested	
	Acres	Acres	Pounds	Pounds	Equivalent 100-pound bags
District 3					
Clay	76,000	75,600	4,340	4,360	3,297,300
Craighead	83,000	82,300	4,810	4,850	3,992,900
Greene	60,000	59,800	4,700	4,710	2,817,600
Independence	10,000	9,700	4,480	4,620	448,300
Jackson	99,000	97,300	4,360	4,430	4,312,700
Lawrence	73,000	72,300	4,480	4,520	3,269,100
Mississippi	20,000	19,400	4,400	4,530	879,100
Poinsett	122,000	120,500	4,830	4,890	5,895,100
Randolph	23,000	22,900	4,340	4,360	998,600
White	37,000	36,200	3,280	3,350	1,213,100
Total	603,000	596,000	4,500	4,550	27,124,000
District 4					
Johnson	500	500	3,060	3,060	15,300
Logan	700	600	3,230	3,770	22,600
Pope	600	600	4,650	4,650	27,900
Yell	3,800	3,600	3,610	3,810	137,300
Other counties	400	400	3,230	3,230	12,900
Total	6,000	5,700	3,600	3,790	216,000
District 5					
Conway	1,000	900	3,160	3,510	31,600
Faulkner	3,800	3,700	4,250	4,360	161,400
Hot Spring	1,500	1,300	3,470	4,000	52,000
Perry	2,500	2,400	3,970	4,130	99,200
Pulaski	9,200	8,900	3,890	4,030	358,300
Other counties	1,000	800	3,050	3,810	30,500
Total	19,000	18,000	3,860	4,070	733,000
District 6					
Arkansas	132,000	130,300	4,790	4,850	6,324,500
Crittenden	14,000	13,800	4,350	4,410	608,700
Cross	83,000	81,700	4,640	4,710	3,848,200
Lee	43,000	42,700	4,210	4,240	1,811,200
Lonoke	103,000	101,400	4,500	4,570	4,634,100
Monroe	55,000	54,500	4,530	4,570	2,490,700
Phillips	25,000	24,400	4,350	4,460	1,088,700
Prairie	76,000	75,400	4,680	4,720	3,559,000
St. Francis	53,000	52,500	4,410	4,450	2,336,400
Woodruff	69,000	68,300	4,290	4,330	2,957,500
Total	653,000	645,000	4,540	4,600	29,659,000
District 7					
Hempstead	600	600	3,630	3,630	21,800
Lafayette	8,400	8,200	3,490	3,580	293,200
Little River	2,100	2,000	3,050	3,200	64,000
Miller	5,000	4,800	3,690	3,840	184,400
Other counties	400	400	3,400	3,400	13,600
Total	16,500	16,000	3,500	3,610	577,000
District 8					
Clark	3,500	3,300	3,790	4,020	132,600
Dallas	500	500	3,260	3,260	16,300
Other counties	500	500	3,220	3,220	16,100
Total	4,500	4,300	3,670	3,840	165,000
District 9					
Ashley	28,000	27,400	4,000	4,090	1,121,000
Chicot	51,000	50,400	4,220	4,270	2,152,800
Desha	53,000	52,500	4,600	4,640	2,436,800
Drew	21,000	21,000	4,360	4,360	915,900
Jefferson	68,000	67,500	4,310	4,340	2,930,500
Lincoln	37,000	36,200	4,270	4,360	1,579,000
Total	258,000	255,000	4,320	4,370	11,136,000
STATE	1,560,000	1,540,000	4,460	4,520	69,610,000

RICE: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and County	Acreage		Yield per Acre		Production
	Planted	Harvested	Planted	Harvested	
	Acres	Acres	Pounds	Pounds	Equivalent 100-pound bags
District 3					
Clay	65,000	64,000	4,500	4,570	2,923,700
Craighead	75,000	74,000	4,400	4,460	3,299,200
Greene	52,000	51,300	4,180	4,240	2,174,300
Independence	9,000	8,800	4,080	4,170	366,800
Jackson	81,000	80,000	4,080	4,130	3,302,800
Lawrence	63,000	62,000	4,340	4,410	2,733,200
Mississippi	17,000	16,800	4,220	4,270	717,100
Poinsett	112,000	110,700	4,540	4,600	5,090,200
Randolph	19,000	18,800	4,130	4,180	785,500
White	35,000	34,600	3,650	3,690	1,276,200
Total	528,000	521,000	4,290	4,350	22,669,000
District 4					
Logan	700	600	3,260	3,800	22,800
Pope	600	600	4,220	4,220	25,300
Yell	3,100	3,000	3,760	3,890	116,700
Other counties	600	500	2,530	3,040	15,200
Total	5,000	4,700	3,600	3,830	180,000
District 5					
Conway	1,500	1,400	3,850	4,130	57,800
Faulkner	3,700	3,500	3,770	3,990	139,500
Hot Spring	1,200	1,100	3,080	3,350	36,900
Perry	2,900	2,700	3,580	3,840	103,800
Pulaski	7,200	6,900	3,680	3,840	264,800
Saline	500	400	2,640	3,300	13,200
Total	17,000	16,000	3,620	3,850	616,000
District 6					
Arkansas	111,000	109,200	4,640	4,720	5,155,700
Crittenden	14,000	13,700	4,270	4,360	597,600
Cross	80,000	78,600	4,390	4,470	3,511,400
Lee	42,000	41,500	3,820	3,870	1,605,800
Lonoke	75,000	74,100	4,350	4,410	3,265,400
Monroe	43,000	42,500	4,110	4,160	1,768,500
Phillips	24,000	23,700	3,960	4,010	950,400
Prairie	67,000	66,100	4,570	4,630	3,058,700
St. Francis	44,000	43,500	4,010	4,060	1,766,500
Woodruff	60,000	59,100	4,070	4,130	2,443,000
Total	560,000	552,000	4,310	4,370	24,123,000
District 7					
Hempstead	500	500	3,600	3,600	18,000
Lafayette	7,400	7,200	3,550	3,650	262,500
Little River	2,000	1,900	3,260	3,430	65,200
Miller	5,600	5,400	3,540	3,670	198,300
Other counties	500	500	3,000	3,000	15,000
Total	16,000	15,500	3,490	3,610	559,000
District 8					
Clark	3,100	3,000	3,520	3,630	109,000
Dallas	500	400	2,640	3,300	13,200
Other counties	400	400	3,200	3,200	12,800
Total	4,000	3,800	3,380	3,550	135,000
District 9					
Ashley	26,000	25,600	3,890	3,950	1,011,600
Chicot	43,000	42,400	3,810	3,860	1,638,700
Desha	46,000	45,400	3,950	4,000	1,815,700
Drew	18,000	17,700	3,910	3,980	704,500
Jefferson	55,000	54,300	4,080	4,130	2,244,700
Lincoln	32,000	31,600	4,190	4,240	1,339,800
Total	220,000	217,000	3,980	4,030	8,755,000
STATE	1,350,000	1,330,000	4,220	4,290	57,037,000

CORN: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	800	77	61,500
Boone	300	75	22,500
Madison	400	74	29,500
Washington	300	75	22,500
Other counties	200	70	14,000
Total	2,000	75	150,000
District 2			
Baxter	400	68	27,000
Cleburne	300	67	20,000
Van Buren	300	65	19,500
Other counties	500	65	32,500
Total	1,500	66	99,000
District 3			
Clay	3,300	95	313,500
Craighead	1,700	94	160,000
Greene	1,200	90	108,000
Independence	500	82	41,000
Jackson	1,400	85	119,000
Poinsett	700	90	63,000
Randolph	500	85	42,500
White	800	82	65,500
Other counties	300	78	23,500
Total	10,400	90	936,000
District 4			
Crawford	300	60	18,000
Pope	700	60	42,000
Scott	500	61	30,500
Yell	400	61	24,500
Other counties	500	58	29,000
Total	2,400	60	144,000
District 5			
Conway	700	70	49,000
Hot Spring	400	74	29,500
Pulaski	700	70	49,000
Other counties	400	66	26,500
Total	2,200	70	154,000
District 6			
Arkansas	900	86	77,500
Cross	900	94	84,500
Lee	500	90	45,000
Monroe	400	90	36,000
Woodruff	2,600	93	242,000
Other counties	500	86	43,000
Total	5,800	91	528,000
District 7			
Howard	400	70	28,000
Lafayette	300	65	19,500
Other counties	400	60	24,000
Total	1,100	65	71,500
District 8			
Calhoun	500	63	31,500
Dallas	400	61	24,500
Nevada	300	58	17,500
Ouachita	300	58	17,500
Other counties	200	55	11,000
Total	1,700	60	102,000
District 9			
Ashley	400	93	37,000
Chicot	500	92	46,000
Desha	600	96	57,500
Jefferson	1,100	98	108,000
Other counties	300	90	27,000
Total	2,900	95	275,500
STATE	30,000	82	2,460,000

SOYBEANS FOR BEANS: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and County	Harvested Acreage	Harvested Yield per Acre	Harvested Production
	Acres	Bu.	Bu.
District 1			
Benton	7,300	18	134,000
Washington	1,300	18	23,800
Other counties	400	18	7,200
Total	9,000	18	165,000
District 2			
Cleburne	2,700	18	49,400
Sharp	5,900	20	118,000
Other counties	400	19	7,600
Total	9,000	19	175,000
District 3			
Clay	143,500	24	3,440,000
Craighead	133,000	27	3,590,000
Greene	98,000	25	2,450,000
Independence	62,500	24	1,500,000
Jackson	215,000	20	4,200,000
Lawrence	118,000	22	2,600,000
Mississippi	355,000	27	9,590,000
Poinsett	176,000	27	4,750,000
Randolph	68,000	27	1,840,000
White	141,000	18	2,540,000
Total	1,510,000	24	36,500,000
District 4			
Crawford	22,000	19	425,000
Franklin	3,400	22	76,000
Johnson	6,300	20	127,000
Logan	8,200	19	158,000
Pope	13,500	21	285,000
Scott	1,000	18	18,000
Sebastian	5,800	20	116,000
Yell	17,800	16	285,000
Total	78,000	19	1,490,000
District 5			
Conway	29,600	21	635,000
Faulkner	19,700	20	400,000
Hot Spring	7,900	23	184,000
Perry	9,800	23	230,000
Pulaski	55,000	20	1,120,000
Saline	1,500	20	30,000
Other counties	500	22	11,000
Total	124,000	21	2,610,000
District 6			
Arkansas	227,500	29	6,700,000
Crittenden	260,000	25	6,500,000
Cross	189,000	28	5,300,000
Lee	196,000	23	4,510,000
Lonoke	171,000	23	3,930,000
Monroe	121,000	24	2,900,000
Phillips	261,000	25	6,530,000
Prairie	155,500	28	4,350,000
St. Francis	190,000	24	4,560,000
Woodruff	180,000	22	3,960,000
Total	1,951,000	25	49,240,000
District 7			
Hempstead	23,600	19	455,000
Howard	3,000	17	50,000
Lafayette	18,400	17	320,000
Little River	24,200	20	490,000
Miller	49,000	21	1,040,000
Pike	4,400	24	105,000
Sevier	5,400	22	120,000
Total	128,000	20	2,580,000
District 8			
Bradley	1,200	18	22,000
Calhoun	1,400	16	22,000
Clark	31,700	22	706,000
Cleveland	900	21	19,000
Columbia	500	18	9,000
Dallas	2,900	18	52,000
Nevada	6,400	20	130,000
Ouachita	4,000	20	80,000
Total	49,000	21	1,040,000
District 9			
Ashley	66,000	17	1,120,600
Chicot	184,000	20	3,680,000
Desha	152,000	23	3,500,000
Drew	49,000	25	1,230,000
Jefferson	157,000	24	3,770,000
Lincoln	84,000	25	2,100,000
Total	692,000	22	15,400,000
STATE	4,550,000	24	109,200,000

SORGHUM: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1982 CROP

District and county	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Madison	300	43	13,000
Other counties	300	47	14,000
Total	600	45	27,000
District 2			
Cleburne	300	58	17,500
Searcy	300	50	15,000
Sharp	1,000	55	55,000
Van Buren	400	56	22,500
Other counties	600	55	33,000
Total	2,600	55	143,000
District 3			
Clay	49,000	62	3,038,000
Craighead	17,600	64	1,126,000
Greene	34,500	58	1,998,000
Independence	6,800	57	387,000
Jackson	9,300	64	595,000
Lawrance	16,500	65	1,070,000
Mississippi	17,600	68	1,195,000
Poinsett	3,900	65	253,000
Randolph	11,500	65	745,000
White	7,300	47	343,000
Total	174,000	62	10,750,000
District 4			
Franklin	500	56	28,000
Johnson	400	55	22,000
Logan	1,800	52	93,000
Pope	1,100	62	68,000
Yell	3,400	56	190,000
Other counties	500	52	26,000
Total	7,700	55	427,000
District 5			
Conway	1,700	64	109,000
Faulkner	800	65	52,000
Hot Spring	400	59	23,500
Perry	1,400	57	80,000
Other counties	100	65	6,500
Total	4,400	62	271,000
District 6			
Arkansas	1,100	67	74,000
Crittenden	2,900	65	188,000
Cross	8,200	61	500,000
Lee	4,800	55	264,000
Lonoke	1,000	58	58,000
Monroe	900	62	56,000
Phillips	1,300	66	86,000
Prairie	2,400	57	136,000
St. Francis	5,300	61	323,000
Woodruff	10,100	64	645,000
Total	38,000	61	2,330,000
District 7			
Hempstead	3,700	53	197,000
Howard	1,100	47	52,000
Lafayette	3,600	51	185,000
Little River	2,400	50	119,000
Miller	6,000	59	355,000
Pike	800	45	36,000
Other counties	400	53	21,000
Total	18,000	54	965,000
District 8			
Bradley	700	53	37,000
Calhoun	900	50	45,000
Nevada	700	56	39,000
Ouachita	900	51	46,000
Other counties	500	50	25,000
Total	3,700	52	192,000
District 9			
Ashley	600	42	25,000
Chicot	3,300	50	164,000
Desha	1,900	51	96,000
Drew	4,500	46	206,000
Jefferson	2,800	51	143,000
Lincoln	900	46	41,000
Total	14,000	48	675,000
STATE	263,000	60	15,780,000

PRICES RECEIVED BY FARMERS FOR CROPS

Commodity and Year[1]	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents per Pound											
Cotton lint												
1973-82 av.	52.8	55.3	55.9	57.7	53.6	57.9	59.1	58.2	57.0	57.7	56.3	55.9
1980	66.9	76.0	82.3	79.2	78.4	65.7	75.1	68.3	73.7	76.2	77.1	79.5
1981	79.8	78.6	75.3	76.6	76.4	74.6	73.3	62.5	64.1	61.6	59.7	53.1
1982	53.6	58.3	58.3	61.2	66.3	64.1	63.1	66.3	60.5	60.3	56.8	56.0
	Dollars per ton											
Cottonseed												
1973-82 av.	99.00	97.14	78.97	--	--	--	--	--	91.43	103.60	103.10	101.80
1980	120.00	125.00	--	--	--	--	--	--	124.00	129.00	130.00	130.00
1981	130.00	132.00	137.00	--	--	--	--	--	100.00	90.00	80.00	80.00
1982	80.00	80.00	--	--	--	--	--	--	70.00	63.00	62.00	65.00
All hay, baled												
1973-82 av.	43.95	45.55	45.20	45.00	43.25	42.90	41.35	41.85	42.50	43.80	43.55	44.75
1980	44.50	44.00	44.00	40.00	40.00	39.00	42.00	43.00	42.00	52.50	53.50	54.00
1981	53.00	59.00	60.50	57.50	54.00	56.00	53.50	57.00	47.00	44.00	40.00	44.00
1982	50.00	48.00	47.00	46.00	47.00	44.00	43.00	43.00	45.00	50.00	45.00	46.00
	Dollars per bushel											
Corn												
1973-82 av.	2.65	2.64	2.63	2.62	2.67	2.67	2.76	2.80	2.66	2.70	2.69	2.71
1980	2.72	2.40	2.49	2.55	2.75	2.59	2.91	2.98	3.20	3.37	3.57	3.66
1981	3.66	3.59	3.50	3.57	3.60	3.43	3.40	3.16	2.85	2.87	2.78	2.60
1982	3.01	3.00	3.00	2.80	2.85	2.65	2.80	2.50	2.45	2.48	2.44	2.63
Oats												
1973-82 av.	1.61	1.45	1.42	1.38	1.45	1.58	1.60	1.68	1.65	1.62	1.63	1.69
1980	1.43	--	--	--	--	1.60	1.51	1.78	1.95	2.00	--	2.00
1981	2.09	--	--	--	2.15	2.13	2.10	2.11	2.15	--	2.00	2.10
1982	2.20	--	--	--	--	1.90	2.00	1.90	1.85	1.75	1.85	1.85
Soybeans												
1973-82 av.	6.17	6.26	6.40	6.44	6.67	6.73	6.52	6.79	6.40	6.32	6.23	6.25
1980	6.52	6.46	6.10	5.90	5.92	6.00	6.98	7.55	7.70	8.19	8.46	8.02
1981	7.87	7.79	7.63	7.54	7.29	7.10	6.99	7.13	6.30	6.25	6.12	6.08
1982	6.25	6.25	6.08	6.33	6.33	6.23	5.83	5.65	5.26	5.18	5.55	5.71
Wheat												
1973-82 av.	3.30	3.36	3.44	3.24	3.21	3.10	3.19	3.38	3.51	3.58	3.50	3.50
1980	--	--	3.80	--	3.75	3.74	3.87	3.98	4.25	4.30	4.22	4.30
1981	4.19	3.67	3.52	3.53	3.78	3.60	3.37	3.51	3.49	3.44	3.27	3.76
1982	3.52	3.39	3.50	3.22	3.30	3.24	3.14	2.92	2.86	2.90	2.85	3.08
	Dollars per 100 pounds											
Sorghum, grain												
1973-82 av.	4.09	4.08	4.09	4.11	4.08	4.04	4.09	4.02	3.85	3.83	3.91	4.00
1980	4.30	4.40	4.25	4.20	4.27	4.22	4.56	4.77	5.14	4.99	5.20	5.06
1981	5.55	5.40	5.35	5.48	5.48	5.08	5.13	4.16	4.02	3.85	3.80	3.80
1982	4.03	4.15	4.10	4.20	4.20	4.00	3.90	3.95	3.50	3.30	3.65	3.90
Rice												
1973-82 av.[2]	--	--	--	--	--	--	--	--	--	--	--	--
1980	9.95	11.10	11.60	11.50	11.00	10.60	10.50	9.74	9.70	10.30	11.40	12.70
1981	12.90	12.50	13.20	14.10	13.10	12.40	12.20	11.90	10.30	9.95	9.67	9.34
1982	9.27	8.82	8.53	8.07	8.51	8.67	8.32	[3]	[3]	[3]	[3]	[3]

[1]1982 preliminary data.

[2]Prices from September 1976 through July 1979 are not available. Ten-year average not computed.

[3]Prices not available.

ARKANSAS: ACREAGE, YIELD, PRODUCTION, AND VALUE OF PRINCIPAL TRUCK, FRUIT AND NUT CROPS, 1981 AND 1982

Crop	Harvested Acreage		Unit	Yield Per Acre		Production		Season Average Price		Value of Production	
	1981	1982		1981	1982	1981	1982	1981	1982	1981	1982
	Acres			Units		Thous. units		Dollars		Thous. dollars	
Truck crops											
For fresh market											
Strawberries[1]	250	300	Lb.	6,400	6,700	1,600	2,000	.450	.420	720	840
Tomatoes	2,400	2,100	Cwt.	100	95	240	200	24.58	37.40	5,900	7,480
Watermelons[2]											
For processing											
Other truck crops	--	--	--	--	--	--	--	--	--	2,071	1,657
Total truck crops	--	--	--	--	--	--	--	--	--	8,691	9,977
Fruit and nut crops											
Apples, commercial	--	--	Lb.	--	--	20,500	8,000	.0960	.1510	1,958	1,207
Grapes	--	--	Ton	--	--	6.0	10.5	227.00	238.00	1,363	2,504
Peaches	--	--	Lb.	--	--	35,000	30,000	.1390	.1720	4,870	5,165
Pecans, all	--	--	Lb.	--	--	5,500	500	.477	1.286	2,625	643
Total fruit and nut crops	--	--	--	--	--	--	--	--	--	10,816	9,519

[1]Includes fresh market and processing.
[2]Estimates discontinued in 1982.

COMMERCIAL VEGETABLES: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE

Crop and Year	Harvested	Yield Per Acre	Unit	Production	Season Av. Price Per Unit	Value of Production
	Acres			Thous. units	Dollars	Thous. dollars
Tomatoes						
1973-82 av.	2,990	106	Cwt.	318	27.75	8,823
1978	3,100	86	Cwt.	266	25.06	6,666
1979	3,100	130	Cwt.	402	29.35	11,798
1980	2,700	89	Cwt.	241	32.77	7,897
1981	2,400	100	Cwt.	240	24.58	5,900
1982	2,100	95	Cwt.	200	37.40	7,480
Watermelons[1]						
1972-81 av.	3,970	82	Cwt.	324	3.28	1,063
1977	3,600	71	Cwt.	256	3.70	947
1978	3,600	100	Cwt.	360	3.50	1,260
1979	3,300	95	Cwt.	314	3.30	1,036
1980	2,000	40	Cwt.	80	4.52	362
1981	3,200	100	Cwt.	320	4.44	1,421
1982						
Strawberries (all)						
1973-82 av.	785	4,038	Lb.	3,170	.362	1,147
1978	900	4,700	Lb.	4,200	.300	1,260
1979	400	4,400	Lb.	1,800	.428	770
1980	400	6,400	Lb.	2,600	.305	793
1981	250	6,400	Lb.	1,600	.450	720
1982	300	6,700	Lb.	2,000	.420	840

[1]Estimates discontinued in 1982.

FRUITS AND NUTS: PRODUCTION, SEASON AVERAGE PRICE, AND VALUE OF PRODUCTION

Crop	Year	Unit	Production	Season Average Price per Unit	Value of Production
			Thous. units	Dollars	Thous. dollars
Apples, com'l[1]	1973-82 av.	Lb.	14,910	.1013	1,511
	1978	Lb.	13,000	.1090	1,417
	1979	Lb.	23,000	.1150	2,645
	1980	Lb.	10,000	.0900	902
	1981	Lb.	20,500	.0960	1,958
	1982	Lb.	8,000	.1510	1,207
Grapes	1973-82 av.	Ton	8.2	202.07	1,657
	1978	Ton	8.2	217.00	1,779
	1979	Ton	8.2	161.00	1,320
	1980	Ton	6.6	170.00	1,125
	1981	Ton	6.0	227.00	1,363
	1982	Ton	10.5	238.00	2,504
Peaches	1973-82 av.	Lb.	33,410	.1327	4,433
	1978	Lb.	36,000	.1250	4,500
	1979	Lb.	35,000	.1380	4,830
	1980	Lb.	27,000	.1350	3,645
	1981	Lb.	35,000	.1390	4,870
	1982	Lb.	30,000	.1720	5,165
Pecans, seedlings	1973-82 av.	Lb.	1,955	.443	866
	1978	Lb.	2,200	.600	1,320
	1979	Lb.	1,100	.440	484
	1980	Lb.	700	.757	530
	1981	Lb.	4,250	.445	1,891
	1982	Lb.	200	1.250	250
Pecans, improved	1973-82 av.	Lb.	675	.695	469
	1978	Lb.	1,000	.810	810
	1979	Lb.	400	.680	272
	1980	Lb.	200	1.010	202
	1981	Lb.	1,250	.587	734
	1982	Lb.	300	1.310	393
Pecans, all	1973-82 av.	Lb.	2,630	.508	1,335
	1978	Lb.	3,200	.666	2,130
	1979	Lb.	1,500	.504	756
	1980	Lb.	900	.813	732
	1981	Lb.	5,500	.477	2,625
	1982	Lb.	500	1.286	643

[1]Estimates of the commercial apple crop refer to production of apples in commercial orchards of 100 or more bearing trees.

INVENTORY OF LIVESTOCK AND POULTRY ON FARMS, JANUARY 1

Class	Number on Farms		Farm Value per Head		Total Farm Value	
	1982	1983	1982	1983	1982	1983
	Thousand head		Dollars		Thousand dollars	
Cattle and calves	2,100	1,900	335.00	340.00	703,500	646,000
Milk cows[1]	84	84	—	—	—	—
Chickens[2]	27,100	25,030	2.40	2.65	65,040	66,330
Hogs, including pigs[3]	585	540	71.50	89.00	41,828	48,060
Total	—	—	—	—	810,368	760,390

[1]Cows and heifers kept for milk that have calved. These are included with cattle and calves.
[2]Does not include commercial broilers. December 1 previous year inventory.
[3]December 1 previous year.

LIVESTOCK ON FARMS BY SPECIES AND CLASS, JANUARY 1

Species and class	1982	1983
	Thousand head	
All cattle and calves	2,100	1,900
All cows and heifers[1]	1,100	994
Beef cows and heifers[1]	1,016	910
Milk cows and heifers[1]	84	84
Beef heifers (replacements)	205	210
Milk heifers (replacements)	32	27
Other heifers	46	40
Steers over 500 lbs.	88	65
Bulls over 500 lbs.	69	61
Calves under 500 lbs.[2]	560	503
All hogs and pigs[3]	585	540
Breeding stock (hogs and pigs)[3]	92	85
Market hogs and pigs[3]	493	455
Under 60 lbs.	227	186
60 to 119 lbs.	103	98
120 to 179 lbs.	97	101
180 lb. and over	66	70

[1]Cows and heifers that have calved.
[2]Includes steer, heifer, and bull calves.
[3]Relates to December 1, preceding year.

LIVESTOCK RECORD HIGHS AND LOWS, INVENTORY NUMBERS

Species	Date Series Began	Record	Inventory Number	Date
All cattle and calves	1867	High	2,680,000	January 1, 1975
		Low	371,000	January 1, 1867
Milk cows and heifers that have calved[1]	1867	High	536,000	January 1, 1943
		Low	80,000	January 1, 1981
All hogs	1867	High	1,640,000	January 1, 1896
		Low	218,000	December 1, 1966
Stock sheep and lambs	1867	High	280,000	January 1, 1879
		Low	4,900	January 1, 1978[2]
All chickens excl. comm. broilers	1924	High	27,450,000	December 1, 1980
		Low	4,488,000	January 1, 1958

[1]Prior to January 1, 1980, definition was milk cows and beef cows two years old and over.
[2]Estimates discontinued in 1978.

LIVESTOCK INVENTORY, PRODUCTION, DISPOSITION, AND INCOME

Species and Item	Unit	Average 1973-82	1978	1979	1980	1981	1982
		Thousands[1]					
Cattle and calves							
Inventory Jan. 1	Head	2,220	2,120	2,000	2,050	2,200	2,100
Calf crop	Head	1,044	1,070	980	1,030	980	880
Inshipment	Head	9	7	5	5	1	1
Marketings[2]	Head	930	1,065	819	767	962	953
Farm slaughter	Head	13	11	11	13	13	15
Deaths	Head	122	121	105	105	106	113
Production	Pounds	663,590	688,665	618,380	636,280	634,700	549,710
Marketings[2]	Pounds	634,077	742,770	559,740	520,350	660,880	654,450
Price per 100 lb.							
Cattle	Dollars	42.54	50.50	66.30	51.80	48.40	46.30
Calves	Dollars	51.40	50.00	86.80	72.70	60.70	57.60
Value of production	Dollars	288,637	347,130	433,897	356,805	323,107	268,015
Cash receipts[3]	Dollars	281,511	374,427	390,591	288,978	334,522	316,356
Value of home consumption	Dollars	14,200	11,654	22,075	20,052	25,446	20,674
Gross income	Dollars	288,511	386,081	412,666	309,030	359,968	337,030
Hogs and pigs							
Inventory Dec. 1 previous year	Head	443	400	550	600	720	585
Pig crop	Head	822	952	1,044	1,234	1,033	943
Inshipment	Head	13	11	22	22	16	15
Marketings[2]	Head	720	712	908	1,002	1,032	926
Farm slaughter	Head	25	25	28	41	14	7
Deaths	Head	67	76	80	93	88	70
Production	Pounds	148,768	153,865	194,255	221,587	209,227	205,123
Marketings[2]	Pounds	136,485	129,664	178,811	196,589	221,277	205,070
Price per 100 lb.	Dollars	41.89	46.00	41.70	37.50	43.30	50.50
Value of production	Dollars	64,606	74,242	82,011	84,928	92,823	105,995
Cash receipts	Dollars	59,786	63,335	75,707	75,788	98,278	106,369
Value of home consumption	Dollars	4,108	4,662	4,005	4,945	2,619	1,591
Gross income	Dollars	63,895	67,997	79,712	80,733	100,897	107,960
Bees[4]							
Colonies of bees	Colony	--	45	30	32	31	--
Honey							
Yield per colony	Pounds	--	32	45	49	44	--
Production	Pounds	--	1,440	1,350	1,568	1,364	--
Price per lb.	Dollars	--	.473	.515	.560	.650	--
Value of production	Dollars	--	681	695	878	887	--
Catfish[5]							
Total operations	Number	--	--	--	139	140	--
Total water surface	Acres	--	--	--	7,720	7,880	--
Number sold	Number	--	--	--	28,234	24,248	--
Live weight	Pounds	--	--	--	8,921	13,511	--
Value	Dollars	--	--	--	7,056	10,232	--

[1]Thousands except for prices, yield per colony, total operations and total water surface.
[2]Excludes interfarm sales.
[3]Includes receipts from marketings and from sales of farm-slaughtered meat.
[4]Estimates discontinued in 1982.
[5]Catfish estimates began in 1980 and were discontinued in 1982.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK & LIVESTOCK PRODUCTS

Commodity and Year[1]	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Beef cattle	Dollars per 100 pounds											
1973-82 av.	40.52	42.07	43.14	43.88	43.42	42.76	42.68	43.48	43.28	42.20	41.40	41.19
1980	58.60	60.50	55.90	52.10	49.30	51.30	49.70	49.50	48.80	48.80	49.20	51.10
1981	48.00	52.10	50.70	55.40	48.00	47.20	48.30	50.00	49.20	46.30	45.60	43.20
1982	43.70	45.40	48.50	47.80	47.00	46.60	47.10	49.90	46.50	43.80	43.00	44.30
Calves												
1973-82 av.	49.64	52.77	53.99	54.43	53.73	52.26	52.32	53.70	52.26	50.95	50.43	49.65
1980	83.90	90.00	79.00	72.00	68.80	68.40	67.50	70.90	70.10	71.40	67.50	69.40
1981	68.30	68.40	66.80	67.30	61.10	59.20	58.50	60.30	58.90	56.90	57.20	54.10
1982	55.00	56.70	60.10	60.10	60.60	58.40	57.80	60.60	57.20	54.70	55.20	54.80
Hogs												
1973-82 av.	40.32	41.57	40.89	39.16	40.39	41.94	44.46	46.41	45.65	44.20	41.37	41.62
1980	35.90	36.20	33.10	27.80	27.30	28.50	40.20	43.70	44.50	47.20	44.70	43.90
1981	40.80	40.50	39.30	38.70	38.80	45.70	48.70	49.00	48.20	44.50	40.60	39.10
1982	42.40	48.00	45.70	51.00	55.50	57.30	58.60	60.60	61.60	55.20	53.40	52.10
Milk, all												
1973-82 av.	11.09	11.12	10.93	10.68	10.57	10.57	10.62	10.72	11.13	11.52	11.74	11.85
1980	13.40	13.60	13.40	13.10	12.90	12.90	12.90	13.00	13.70	14.10	14.50	14.50
1981	14.80	14.80	14.50	14.10	13.90	14.10	14.20	14.20	14.50	14.70	14.70	14.80
1982	14.70	14.70	14.30	13.90	13.80	13.90	14.00	14.00	14.30	14.60	14.80	14.80
Milk, fluid grade[2]												
1973-82 av.	11.45	11.48	11.31	11.05	10.94	10.97	11.01	11.09	11.49	11.75	11.95	12.07
1980	13.70	14.00	13.80	13.50	13.20	13.30	13.30	13.40	14.10	14.50	14.80	14.80
1981	15.00	15.00	14.70	14.30	14.20	14.40	14.50	14.50	14.80	14.90	14.90	15.00
1982	15.10	15.10	14.70	14.30	14.10	14.20	14.30	14.30	14.60	14.80	15.00	15.10
Milk, mfg. grade[2]												
1973-82 av.	9.36	9.31	9.21	9.10	9.01	9.00	9.07	9.18	9.42	9.72	9.95	10.00
1980	11.50	11.40	11.30	11.20	11.20	11.20	11.20	11.30	11.50	12.00	12.30	12.40
1981	12.70	12.50	12.30	12.10	11.90	11.90	11.90	11.90	12.00	12.20	12.40	12.50
1982	12.40	12.40	12.10	11.70	11.60	11.70	11.80	11.70	12.00	12.10	12.30	12.50
Milk cows	Dollars per head											
1973-82 av.	635	594	611	675	634	633	682	639	637	689	661	664
1980	1,160	1,160	1,180	1,210	1,190	1,180	1,180	1,200	1,180	1,180	1,180	1,170
1981	1,180	1,180	1,170	1,150	1,140	1,120	1,120	1,110	1,110	1,120	1,120	1,110
1982	1,120	--	--	1,110	--	--	1,100	--	--	1,040	--	--
Chickens (excluding broilers)	Cents per pound											
1973-82 av.	12.2	10.9	11.1	10.7	12.2	10.1	11.2	13.1	12.8	14.0	16.1	14.0
1980	14.5	10.0	9.5	8.5	7.0	7.5	12.5	11.5	14.0	13.0	18.5	15.5
1981	12.0	11.0	10.5	12.0	6.5	9.0	13.5	15.5	13.5	15.0	22.0	15.4
1982	11.5	13.5	12.8	11.3	14.7	10.9	9.8	15.2	12.7	16.7	20.5	16.9
Commercial broilers												
1973-82 av.	24.5	25.2	25.1	25.2	26.2	26.3	27.5	27.5	25.8	24.5	24.1	23.4
1980	26.0	25.0	24.0	23.0	26.0	26.5	36.0	34.0	30.5	32.0	31.0	29.5
1981	32.0	31.0	29.5	26.5	30.5	30.5	28.0	27.5	26.0	26.0	26.0	24.5
1982	27.5	26.5	26.5	29.0	29.0	29.0	28.0	26.5	27.0	25.5	24.5	25.0
Turkeys												
1973-82 av.	36.3	34.9	34.6	34.6	34.2	35.0	36.0	36.5	36.1	37.2	39.0	38.2
1980	40.0	34.0	37.0	35.0	35.0	36.0	40.0	44.0	45.0	47.0	48.0	45.0
1981	40.0	37.0	40.0	38.0	38.0	42.0	44.0	40.0	35.0	29.0	35.0	30.0
1982	28.0	28.0	31.0	32.0	33.0	38.0	40.0	40.0	42.0	43.0	41.0	27.0
Eggs	Cents per dozen											
1973-82 av.	61.5	60.4	60.2	57.5	53.2	52.1	53.8	56.6	59.5	58.5	62.0	64.4
1980	62.5	57.0	60.5	59.0	54.5	52.5	54.5	62.0	64.0	64.5	68.0	74.0
1981	61.9	61.9	61.8	66.1	58.7	61.5	59.6	63.3	67.0	64.7	66.9	51.1
1982	47.9	53.6	52.3	48.1	40.4	33.3	40.6	30.7	40.0	42.8	42.8	35.1

[1]1982 preliminary data.

[2]Milk sold to plants.

CATFISH: NUMBER OF OPERATIONS AND WATER SURFACE IN ARKANSAS

Date	Total Operations	Total Water Surface
	Number	Acres
Aug. 1, 1980	139	7,720
Feb. 1, 1981	140	7,880
Jan. 1, 1982	130	9,310

CATFISH: TOTAL SALES IN ARKANSAS[1]

Year	Number Sold	Live Weight	Value
	Thousands	1,000 Pounds	1,000 Dollars
1980	28,234	8,921	7,056
1981	24,248	13,511	10,232

[1]Includes sales of fry/fingerling, stockers and foodsize.

CATFISH INVENTORY, TOTAL SALES BY NUMBER, LIVE WEIGHT, AND VALUE IN ARKANSAS

Year	Inventory Number[1]	Number Sold	Live Weight	Value	Average Live Weight	Average Value per Pound
	Thousands	Thousands	1,000 Pounds	1,000 Dollars	Pounds	Dollars
Fry/Fingerling						
1980	77,545	21,515	648	1,082	.030	1.67
1981	22,212	13,354	370	824	.027	2.19
1982[3]	37,913	--	--	--	--	--
Stocker						
1981	[2]	1,185	320	353	.270	1.11
1982[3]	7,964	--	--	--	--	--
Foodsize						
1980	7,281	6,719	8,273	5,974	1.23	.72
1981	3,507	9,709	12,821	9,055	1.32	.71
1982[3]	8,453	--	--	--	--	--

[1]Inventory as of Aug. 1, 1980, Feb. 1, 1981 and Jan. 1, 1982.
[2]Number not available.
[3]All estimates discontinued in 1982.

UNITED STATES CATFISH PROCESSING[1]

Year	Total Pounds Sold to Processors[2]	Av. Price Paid Per Pound[3]	Total Revenue Received by Growers
1975	16,140,000	48.5	$ 7,843,000
1976	18,978,000	52.8	10,029,000
1977	22,125,000	58.0	12,836,000
1978	30,179,000	54.6	16,483,000
1979	40,636,000	61.0	24,947,000
1980	46,464,000	67.5	31,363,000
1981	60,492,000	63.6	38,453,632
1982	99,398,000	55.0	54,638,920

[1]As reported by the 12 major processors.
[2]Total live weight of fish delivered for processing.
[3]Prices paid to growers, harvested at plant site.

LIVESTOCK SLAUGHTER: NUMBER, AVERAGE LIVEWEIGHT, AND TOTAL LIVEWEIGHT BY MONTHS[1]

Month[3]	Number Slaughtered		Average Liveweight per Head[2]		Total Liveweight	
	1981	1982	1981	1982	1981	1982
	Head		Pounds		Thous. pounds	
Cattle						
January	11,400		921		10,490	
February	10,200		900		9,162	
March	8,500	23,800	864	847	7,309	20,168
April	11,700		911		10,668	
May	11,000		903		9,961	
June	13,000	21,900	947	873	12,336	19,146
July	12,500		916		11,425	
August	12,500		938		11,733	
September	13,800	21,500	917	871	12,664	18,713
October	14,800		898		13,267	
November	9,600		827		7,903	
December	8,500	25,700	828	839	7,042	21,520
Total or av.	137,400	92,900	902	856	123,961	79,547
Calves						
January	500		406		189	
February	300		377		99	
March	400	900	371	434	132	385
April	400		413		173	
May	300		412		120	
June	700	800	402	432	274	355
July	600		455		268	
August	600		483		276	
September	400	800	459	438	205	344
October	500		422		209	
November	400		453		184	
December	900	900	405	427	352	402
Total or av.	5,900	3,400	424	433	2,481	1,486
Hogs						
January	26,900		281		7,559	
February	24,100		282		6,797	
March	27,800	75,200	281	301	7,803	22,647
April	26,600		284		7,553	
May	24,500		286		7,012	
June	26,300	72,000	308	308	8,109	22,193
July	23,200		300		6,966	
August	24,800		298		7,387	
September	26,300	64,300	301	328	7,907	21,075
October	26,500		295		7,817	
November	27,700		302		8,359	
December	27,500	69,200	294	311	8,111	21,522
Total or av.	312,300	280,600	293	312	91,379	87,437

[1]Includes federally inspected and other commercial slaughter; excludes farm slaughter. Totals may not add due to rounding.

[2]Averages are based on unrounded numbers.

[3]Estimates made quarterly in 1982.

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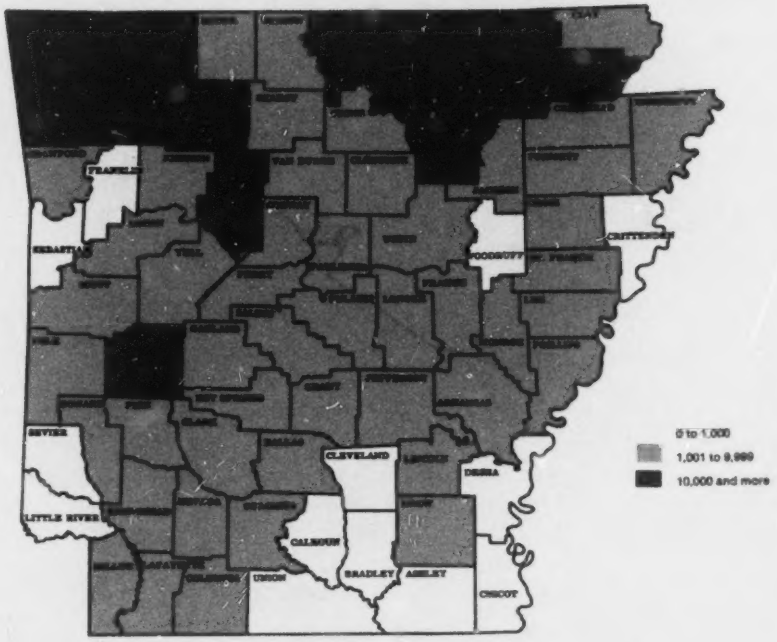
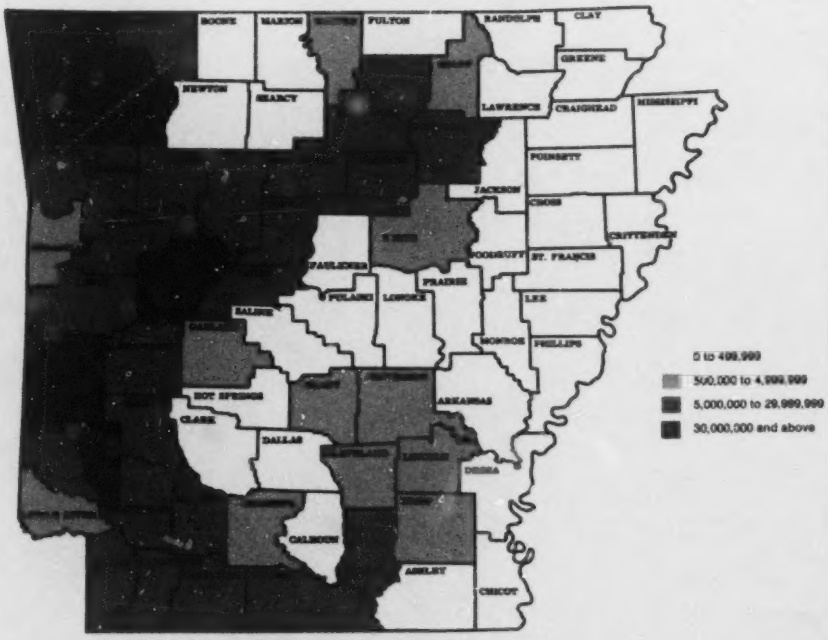
HOGS AND PIGS ON ARKANSAS FARMS, DECEMBER 1, 1982



Total: 585,000

BROILERS PRODUCED ON ARKANSAS FARMS, 1982



Total: 668,497,000 Broilers

LIVESTOCK ON FARMS BY COUNTIES, JANUARY 1, 1983

District and County	All Cattle and Calves	Milk Cows[1]	Hogs and Pigs[2]
	Number	Number	Number
District 1			
Benton	125,000	10,500	[3]
Boone	61,000	2,100	[3]
Carroll	63,000	4,500	[3]
Madison	61,000	4,100	[3]
Newton	16,000	500	[3]
Washington	118,000	7,800	[3]
TOTAL	444,000	29,500	[4]
District 2			
Baxter	20,500	400	[3]
Cleburne	33,000	1,400	[3]
Fulton	50,000	2,900	[3]
Izard	31,000	600	[3]
Marion	30,000	1,500	[3]
Searcy	40,500	2,200	[3]
Sharp	22,500	500	[3]
Stone	26,000	400	[3]
Van Buren	23,500	2,600	[3]
TOTAL	277,000	12,500	[4]
District 3			
Clay	10,000	500	[3]
Craighead	10,500	300	[3]
Greene	8,000	800	[3]
Independence	60,000	1,100	[3]
Jackson	8,400	[3]	[3]
Lawrence	24,000	600	[3]
Mississippi	4,200	[3]	[3]
Poinsett	3,900	[3]	[3]
Randolph	33,000	700	[3]
White	61,000	3,400	[3]
TOTAL	223,000	7,400	[4]
District 4			
Crawford	30,500	500	2,200
Franklin	46,000	3,200	800
Johnson	26,000	500	3,300
Logan	51,000	5,600	3,000
Polk	36,000	900	4,300
Pope	44,000	500	26,500
Scott	28,500	500	1,200
Sebastian	34,000	1,600	500
Yell	45,000	1,200	7,700
Total	341,000	14,500	49,500
District 5			
Conway	28,000	2,000	4,500
Faulkner	55,000	4,100	2,200
Garland	10,000	500	1,500
Grant	10,000	400	1,800
Hot Spring	23,000	1,200	1,200
Perry	14,000	[3]	1,800
Pulaski	15,000	500	3,500
Saline	10,000	400	2,500
Total	165,000	9,100	19,000
District 6			
Arkansas	5,100	[3]	1,500
Crittenden	1,400	[3]	800
Cross	6,100	[3]	3,200
Lee	5,700	400	2,500
Lonoke	18,000	3,700	2,400
Monroe	1,900	[3]	1,100
Phillips	4,500	400	2,800
Prairie	5,900	700	1,200
St. Francis	3,900	[3]	3,200
Woodruff	2,500	[3]	800
Total	55,000	5,200	19,500
District 7			
Hempstead	47,000	400	4,700
Howard	30,000	300	1,100
Lafayette	21,000	300	3,400
Little River	27,000	300	600
Miller	26,000	1,200	1,500
Montgomery	20,000	500	10,500
Pike	17,000	[3]	2,200
Sevier	37,000	[3]	1,000
Total	225,000	3,000	25,000
District 8			
Bradley	6,500	[3]	800
Calhoun	6,000	[3]	400
Clark	21,000	300	1,200
Cleveland	10,000	300	600
Columbia	10,000	300	1,400
Dallas	5,600	[3]	1,100
Nevada	32,000	400	1,400
Ouachita	9,600	[3]	1,600
Union	6,300	300	900
Total	107,000	1,600	9,400
District 9			
Ashley	7,500	[3]	900
Chicot	9,200	[3]	900
Desha	9,300	[3]	700
Drew	14,500	[3]	1,700
Jefferson	12,000	300	1,200
Lincoln	10,500	400	2,200
Total	63,000	700	7,600
Other counties	--	500	455,000
STATE	1,900,000	84,000	585,000

[1]Includes all commercial herds and farm milk cows that have calved.
[2]December 1, 1982.
[3]Included in other counties.
[4]No totals published to avoid disclosure of individual operations.

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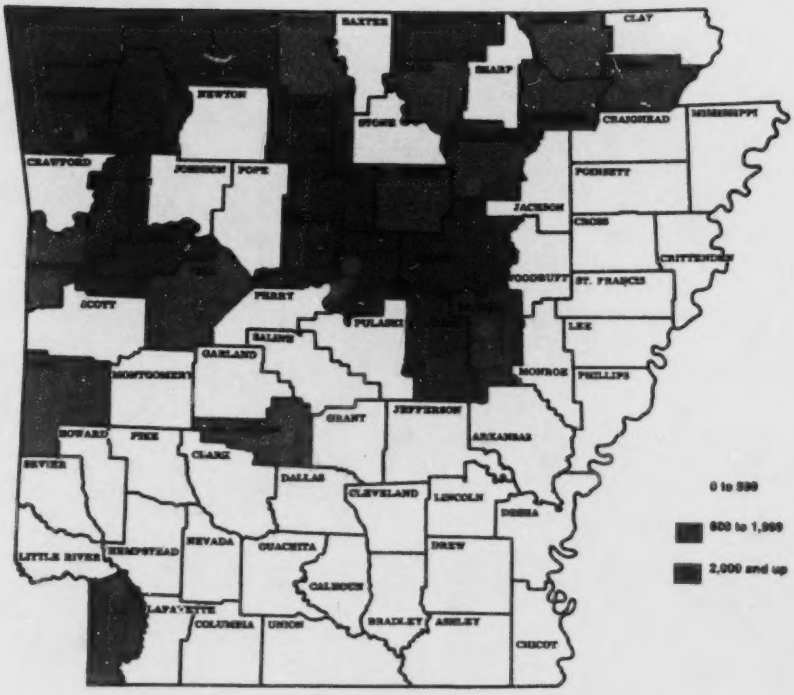
MILK COWS ON ARKANSAS FARMS, JANUARY 1, 1983



Total: 84,000 Head

MILK: FARM PRODUCTION, DISPOSITION, AND INCOME

Year	Milk Cows on Farms[1]	Milk Production[2]		Value of Sales (cash receipts)	Value of Milk Products Consumed in Household on Farms Where Produced[3]	Gross Farm Income from Dairy Products[4]
		Per cow	Total			
	Thous.	Pounds	Million pounds	Thous. dollars	Thous. dollars	Thous. dollars
1973-82 av.	86	8,644	737	78,834	2,949	81,783
1978	83	8,783	729	76,792	2,763	79,555
1979	82	8,841	725	86,797	3,010	89,807
1980	81	9,198	745	96,120	3,240	99,360
1981	82	9,671	793	109,765	3,625	113,390
1982	85	9,659	821	114,480	2,592	117,072

[1]Average number on farms during year, excluding heifers not yet fresh.
[2]Excludes milk sucked by calves.
[3]Computed at average returns per 100 pounds for milk in products marketed.
[4]Cash receipts from marketing of milk and cream plus value of milk used for farm consumption and farm butter churned.

MILK COWS ON FARMS, PRODUCTION PER COW, AND TOTAL MILK PRODUCTION

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or av.
						Milk Cows on Farms: (Thousand head)							
1973-82 av.	86	86	86	86	86	86	86	86	85	85	85	85	86
1978	84	84	84	84	84	83	83	83	83	83	83	83	83
1979	83	83	83	83	82	82	82	82	81	81	81	81	82
1980	81	81	81	81	81	81	81	81	81	81	81	80	81
1981	80	80	81	81	81	81	82	82	83	83	83	84	82
1982[1]	84	84	84	--	--	85	--	--	86	--	--	86	85
						Milk Production per Cow: (Pounds)							
1973-82 av.	665	624	727	770	797	774	760	748	718	709	664	676	8,644
1978	660	605	700	755	800	780	795	790	745	735	675	700	8,783
1979	680	630	715	770	810	790	790	780	755	745	680	710	8,841
1980	750	700	775	830	850	790	765	750	730	750	740	760	9,198
1981	790	740	875	900	915	840	810	790	770	760	730	780	9,671
1982[1,2]	800	740	870	--	--	2,620	--	--	2,360	--	--	2,240	9,659
						Milk Production on Farms: (Million pounds)							
1973-82 av.	57	53	62	66	68	66	65	64	61	60	56	58	736
1978	55	51	59	63	67	65	66	66	62	61	56	58	729
1979	56	52	59	64	66	65	65	64	61	60	55	58	725
1980	61	57	63	67	69	64	62	61	59	61	60	61	745
1981	63	59	71	73	74	68	66	65	64	63	61	66	793
1982[1,2]	67	62	73	--	--	223	--	--	203	--	--	193	821

[1]Estimates made quarterly in 1982.
[2]Starting in June, the totals represent a three month total.

DISTRIBUTION OF THE MILK PRODUCED

Year	Milk Used on Farms Where Produced	Milk Delivered to Plants and Dealers	Retail milk and Cream Sales by Farmers[1]	Total Milk and Cream Utilized in Products Sold
		Million pounds		
1973-82 av.	36	692	11	701
1978	34	685	10	695
1979	33	685	7	692
1980	33	712	--	712
1981	36	757	--	757
1982	26	795	--	795

[1]Approximations based on information on sales by producer-distributors and other farmers on own routes or at farms.

POULTRY AND POULTRY PRODUCTS
CHICKENS: NUMBER, PRODUCTION, AND CASH RECEIPTS[1]

Year	On Farms[2]			Produced on Farms Annually		Consumed on Farms Annually		Sold from Farms Annually	
		Value							
	Number	Per Head	Total	Number	Value	Number	Value	Number	Cash Receipts
	Thousands	Dollars	Thous. Dollars	Thousands	Thous. dollars	Thousands	Thous. dollars	Thousands	Thous. dollars
1973-82 av.	25,268	1.85	46,870	19,506	13,057	605	270	18,903	12,714
1979	25,725	2.05	52,736	21,275	14,399	600	283	19,400	13,735
1980	27,000	2.15	58,050	19,550	11,833	600	245	18,500	11,567
1981	27,450	2.20	60,390	19,100	10,996	600	269	18,850	10,978
1982	27,100	2.40	65,040	21,500	13,128	600	274	22,970	13,617
1983	25,030	2.65	66,330	--	--	--	--	--	--

[1]Does not include commercial broilers.
[2]December 1 previous year inventory.

TURKEYS RAISED: PRODUCTION AND INCOME

Year	Number Raised	Price per Pound	Gross Income
	Thousands	Cents	Thousand dollars
1973-82 av.	11,183	35.9	76,389
1979	13,340	39.0	91,566
1980	14,500	41.0	106,416
1981	15,070	37.0	101,481
1982	13,000	37.0	87,542

EGGS: PRODUCTION AND CASH RECEIPTS

Year	Produced on Farms Annually[1]			Consumed on Farms Annually[2]		Sold from Farms Annually	
	Number	Price per Doz.	Value	Number	Value	Number	Cash Receipts
	Millions	Cents	Thous. dollars	Millions	Thous. dollars	Millions	Thous. dollars
1973-82 av.	3,879	50.4	195,483	13	642	3,867	194,841
1978	4,002	52.0	173,420	12	520	3,990	172,900
1979	4,123	63.5	218,175	12	635	4,111	217,540
1980	4,153	60.6	209,727	12	606	4,141	209,121
1981	3,996	64.0	213,120	12	640	3,984	212,480
1982	4,064	63.3	214,376	12	633	4,052	213,743

[1]December 1 previous year inventory.
[2]Does not include eggs for farm hatching.

COMMERCIAL BROILERS: NUMBER, PRODUCTION, AND INCOME

Year[1]	Number Produced	Average Liveweight per Bird	Production	Average Price per Pound	Gross Income
		Pounds	Pounds	Cents	Dollars
1973-82 av.	584,491,000	3.6	2,120,897,300	25.5	541,013,800
1978	612,102,000	3.6	2,203,567,000	26.2	577,335,000
1979	678,208,000	3.7	2,509,370,000	25.5	639,889,000
1980	634,877,000	3.7	2,349,045,000	28.0	657,733,000
1981	675,110,000	3.7	2,497,907,000	28.5	711,904,000
1982	668,497,000	3.7	2,473,439,000	27.0	667,829,000

[1]Twelve-month period beginning with December 1 of the previous year.

HENS AND PULLETS OF LAYING AGE: AVERAGE NUMBER ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Thousands											
1973-82 av.	16,502	16,409	16,325	16,357	16,349	16,220	16,054	15,999	16,093	16,220	16,379	16,513
1978	16,950	16,750	16,700	16,625	16,550	16,550	16,550	16,500	16,475	16,650	17,050	17,400
1979	17,550	17,450	17,400	17,400	17,150	16,850	16,700	16,650	16,825	16,975	16,950	17,275
1980	17,376	17,186	17,251	17,258	17,220	16,950	16,715	16,891	17,268	17,418	17,425	17,425
1981	17,350	17,200	16,800	16,600	16,500	16,400	16,350	16,260	16,210	16,475	16,970	17,035
1982[1]	--	17,134	--	--	16,865	--	--	16,633	--	--	16,544	--

EGGS LAID PER 100 HENS AND PULLETS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Number											
1973-82 av.	1,976	1,832	2,038	2,005	2,070	1,995	2,028	2,002	1,936	1,998	1,944	2,003
1978	2,012	1,809	2,058	2,037	2,093	1,989	2,000	1,975	1,929	2,018	1,962	2,027
1979	2,009	1,803	2,043	2,037	2,130	2,028	2,052	2,034	1,950	2,006	1,974	2,055
1980	2,049	1,914	2,081	2,051	2,096	1,982	1,998	1,983	1,957	2,032	1,963	2,014
1981	2,000	1,802	1,994	1,970	2,067	2,012	2,049	2,030	1,993	2,033	1,956	2,037
1982[1,2]	--	5,801	--	--	6,164	--	--	6,210	--	--	6,024	--

EGGS PRODUCED ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	Millions												
1973-82 av.	326	301	333	328	339	324	326	320	312	324	319	331	3,883
1978	341	303	344	339	346	329	331	326	318	336	335	353	4,001
1979	353	315	355	354	365	342	343	339	328	341	335	355	4,125
1980	356	329	359	354	361	336	334	335	338	354	342	351	4,149
1981	347	310	335	327	341	330	335	330	323	335	332	347	3,992
1982[1,2]	--	994	--	--	1,040	--	--	1,033	--	--	997	--	4,064

CHICKS HATCHED BY COMMERCIAL HATCHERIES

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	Thousands												
1973-82 av.	56,107	52,924	60,345	59,304	61,823	59,063	56,977	55,716	52,510	52,860	51,301	55,078	674,008
1978	57,822	54,086	61,173	60,991	66,178	63,607	61,066	55,859	52,993	55,875	55,831	60,404	705,705
1979	62,748	57,868	67,436	66,397	72,117	71,076	67,495	66,954	58,901	58,761	54,802	63,219	769,774
1980	64,970	63,215	67,124	63,545	65,731	63,145	62,493	55,415	56,173	59,915	57,058	62,988	741,772
1981	65,805	61,435	70,043	68,386	70,256	66,287	65,738	63,566	62,036	59,556	58,390	63,955	775,453
1982	65,954	58,803	66,964	67,416	70,644	67,223	65,414	66,494	62,501	63,327	62,663	63,482	780,885

[1]Estimates made quarterly in 1982.

[2]Each total represents a three month total.

ARKANSAS BROILER AND TURKEY PRODUCTION, 1981 AND 1982[1]

District and County	Broilers		Turkeys	
	1981	1982	1981	1982
	Thousands			
District 1				
Benton	65,420	60,117	2,895	1,789
Boone	--	--	271	432
Carroll	17,000	13,500	3,515	2,701
Madison	42,832	46,474	875	930
Washington	111,903	109,816	1,570	1,405
Total	237,155	229,907	9,126	7,257
District 2				
Baxter	762	803	1,119	1,183
Cleburne	19,926	18,567	--	--
Izard	6,624	6,434	52	56
Marion	--	--	253	219
Searcy	41	204	43	54
Sharp	923	1,062	--	--
Stone	17,298	16,223	--	--
Van Buren	7,773	7,501	--	--
Total	53,347	50,794	1,467	1,512
District 3				
Independence	6,743	6,784	--	--
White	1,220	1,060	36	--
Total	7,963	7,844	36	--
District 4				
Crawford	12,665	14,179	504	505
Franklin	10,876	9,899	2,158	2,300
Johnson	8,579	8,482	400	390
Logan	20,669	17,159	--	--
Polk	29,220	30,240	--	--
Pope	26,314	26,818	897	745
Scott	13,299	12,907	--	--
Sebastian	4,370	3,235	--	--
Yell	29,103	33,938	167	174
Total	155,055	156,857	4,126	4,114
District 5				
Conway	17,973	18,468	315	117
Garland	1,683	1,626	--	--
Grant	633	663	--	--
Perry	5,918	5,311	--	--
Total	26,207	26,068	315	117
District 7				
Hempstead	21,087	18,650	--	--
Howard	42,173	40,437	--	--
Lafayette	9,797	10,831	--	--
Little River	1,855	1,113	--	--
Miller	15,353	15,838	--	--
Montgomery	5,943	7,081	--	--
Pike	16,447	16,820	--	--
Sevier	27,318	26,838	--	--
Total	139,973	137,608	--	--
District 8				
Bradley	5,815	5,902	--	--
Clark	--	252	--	--
Cleveland	4,886	4,606	--	--
Columbia	5,504	6,121	--	--
Nevada	12,685	13,105	--	--
Ouachita	4,422	4,774	--	--
Union	15,906	18,394	--	--
Total	49,218	53,154	--	--
District 9				
Drew	485	523	--	--
Jefferson	1,125	1,151	--	--
Lincoln	4,582	4,591	--	--
Total	6,192	6,265	--	--
STATE	675,110	668,497	15,070	13,000

[1]Data obtained by county Extension agents.

BROILER CHICKS BY WEEKS

Week Ending	Placed for Broiler Production		Shipped In		Shipped out		Net Broiler Placements in Arkansas	
	1981	1982	1981	1982	1981	1982	1981	1982
	Thousand chicks							
Jan. 2	13,760	13,742	814	908	1,042	2,221	13,532	12,429
9	13,948	14,067	831	814	1,061	2,189	13,718	12,692
16	13,967	14,131	724	796	1,607	2,575	13,084	12,352
23	14,109	13,953	887	837	2,024	2,370	12,972	12,420
30	14,264	14,157	798	865	2,034	1,098	13,024	13,924
Feb. 6	14,271	14,207	916	900	1,950	848	13,237	14,259
13	14,383	14,129	811	903	2,134	1,114	13,060	13,918
20	14,416	13,720	916	817	1,686	1,081	13,646	13,456
27	14,613	13,610	1,014	888	1,581	1,200	14,046	13,298
Mar. 6	14,635	13,574	956	1,100	1,314	1,295	14,277	13,379
13	14,739	14,170	1,026	938	1,148	2,337	14,617	12,771
20	14,955	14,556	940	800	1,313	2,629	14,582	12,727
27	15,130	14,512	756	964	1,780	2,268	14,106	13,208
Apr. 3	14,935	14,625	1,203	943	1,983	1,574	14,155	13,994
10	14,900	14,604	889	921	2,161	1,445	13,628	14,170
17	15,137	14,620	1,050	1,003	2,114	1,096	14,073	14,527
24	15,104	14,930	1,050	919	2,012	2,329	14,142	13,520
May 1	15,178	15,073	1,022	988	1,588	2,311	14,612	13,750
8	15,019	15,083	1,078	864	1,095	2,133	15,002	13,794
15	15,057	14,942	981	1,178	1,165	2,284	14,873	13,836
22	15,024	14,857	989	917	1,245	2,449	14,768	13,325
29	14,981	15,302	962	995	2,256	1,734	13,687	14,563
June 5	14,888	15,067	958	1,018	2,068	1,527	13,778	14,558
12	14,828	15,070	994	916	1,823	1,300	13,999	14,686
19	14,433	14,628	996	838	1,733	1,125	13,696	14,341
26	14,466	14,837	867	1,099	1,546	2,089	13,787	13,847
July 3	14,505	14,683	902	1,038	1,189	1,975	14,218	13,746
10	14,828	14,489	962	1,123	984	1,896	14,806	13,716
17	14,115	13,854	895	908	965	1,920	14,045	12,842
24	13,416	13,315	973	984	1,683	1,825	12,706	12,474
31	13,704	14,170	835	1,053	1,978	1,347	12,561	13,876
Aug. 7	13,766	14,155	858	964	2,082	1,218	12,542	13,901
14	13,686	14,517	986	863	1,909	1,087	12,763	14,293
21	13,382	14,108	726	814	1,948	942	12,160	13,980
28	13,353	14,237	969	718	1,533	1,243	12,789	13,712
Sept. 4	13,282	14,025	964	949	1,335	1,792	12,911	13,182
11	13,931	13,841	772	1,168	1,209	1,801	13,494	13,208
18	13,903	13,925	802	935	1,109	1,701	13,596	13,159
25	13,524	13,890	808	756	933	1,973	13,399	12,673
Oct. 2	12,893	13,089	942	539	1,229	1,767	12,606	11,861
9	12,037	12,870	818	482	1,836	1,441	11,019	11,911
16	13,205	13,915	813	705	2,086	1,839	11,932	12,781
23	12,531	14,024	812	634	1,775	1,638	11,568	13,020
30	12,749	13,461	749	582	2,036	1,304	11,462	12,739
Nov. 6	12,039	12,925	571	556	1,599	1,229	11,011	12,252
13	12,362	13,014	896	802	1,835	1,383	11,423	12,433
20	13,100	14,524	774	551	1,404	2,264	12,470	12,811
27	13,305	14,328	853	748	923	2,094	13,235	12,982
Dec. 4	13,949	13,898	1,009	807	976	2,315	13,982	12,190
11	13,680	13,333	773	799	1,072	2,225	13,581	11,907
18	13,860	13,688	808	978	1,859	2,312	12,809	12,354
25	13,402	13,434	724	1,045	1,836	1,574	12,290	12,905

WORKERS ON ARKANSAS FARMS, BY MONTHS

Year	Jan.	April	July	Oct.	Annual Av.
	Thousands of persons				
Total workers					
1973-82 av.	—	—	112	—	—
1978	55	100	107	71	84
1979	60	64	86	75	72
1980	63	69	98	78	77
1981	52	64	[1]	[1]	[1]
1982	[1]	[1]	66	[1]	[1]
Family workers					
1973-82 av.	—	—	68	—	—
1978	42	67	68	46	56
1979	45	43	58	48	49
1980	43	44	60	46	48
1981	36	41	[1]	[1]	[1]
1982	[1]	[1]	42	[1]	[1]
Hired workers					
1973-82 av.	—	—	45	—	—
1978	13	33	39	25	28
1979	15	21	28	27	23
1980	20	25	38	32	29
1981	16	23	[1]	[1]	[1]
1982	[1]	[1]	24	[1]	[1]

[1]Quarterly estimates discontinued.

ARKANSAS FARM WAGES: RATE PER HOUR[1]

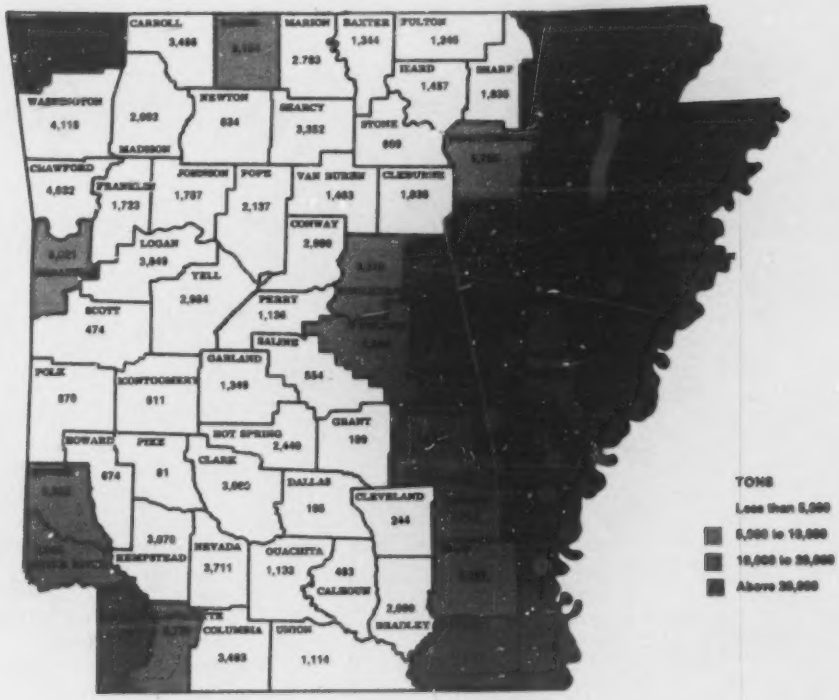
Year	Jan.	April	July	Oct.	Average
	Dollars				
1971	1.40	1.43	1.42	1.46	1.45
1972	1.49	1.52	1.48	1.55	1.53
1973	1.60	1.60	1.63	1.69	1.67
1974	1.80	1.95	2.00	2.07	1.96
1975	2.09	1.95	2.00	2.23	2.07
1976	2.44	2.38	2.23	2.36	2.35
1977	2.54	2.46	2.67	2.71	2.60
1978	2.90	2.78	2.79	2.74	2.78
1979	2.99	3.15	3.18	2.95	3.07
1980	3.49	3.33	3.19	3.33	3.29
1981	3.76	3.73	[2]	[2]	[2]
1982	[2]	[2]	4.11	[2]	[2]

[1]Rate per hour without board or room.
[2]Quarterly estimates discontinued.

ARKANSAS DISTRIBUTION OF FERTILIZER SALES BY COUNTIES

July 1, 1981, thru June 30, 1982

Figures in counties are not total tonnage sold



TOTAL TONNAGE: 814,754

FERTILIZER:[1] CONSUMPTION IN ARKANSAS AS BY TYPE, 1978-1982

Fertilizer	Year[2]				
	1978	1979	1980	1981	1982
	Tons				
Total fertilizer consumed	642,876	664,894	761,519	883,894	814,605
Mixtures, total	368,703	370,692	390,803	369,351	314,818
Direct application materials, total[3]	274,173	294,202	370,716	514,543	499,787
Ammonia, total	9,793	6,338	9,534	11,190	7,431
Anhydrous	9,792	6,284	9,534	10,066	6,438
Aqua	1	54	0	1,124	993
Urea	142,643	163,623	195,963	258,882	285,794
Ammonium nitrate	56,127	57,005	80,599	110,093	81,963
Nitrogen solution	20,748	23,008	43,622	87,843	81,106
Superphosphate, total	7,240	7,823	5,733	7,752	5,950
Ammonium phosphate	880	1,273	792	524	4,941
Potash materials, total	25,943	23,664	24,907	23,700	20,775

[1]Excludes liming materials.
[2]Year ends June 30.
[3]Excludes materials used in commercial mixtures.

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FERTILIZER: DISTRIBUTION OF SALES BY COUNTIES, JULY 1, 1981-JUNE 30, 1982

County	Total Material	Total Grades	Total
District 1			
Benton	20,299	13,048	33,347
Boone	1,917	7,237	9,154
Carroll	1,801	1,685	3,486
Madison	812	1,221	2,033
Newton	162	472	634
Washington	1,804	2,314	4,118
Total	26,795	25,977	52,772
District 2			
Baxter	160	1,184	1,344
Cleburne	549	1,289	1,838
Fulton	501	744	1,245
Izard	434	1,023	1,457
Marion	1,166	1,617	2,783
Searcy	332	3,020	3,352
Sharp	343	1,292	1,635
Stone	337	272	609
Van Buren	317	1,146	1,463
Total	4,139	11,587	15,726
District 3			
Clay	16,169	13,241	29,410
Craighead	18,780	15,245	34,025
Greene	8,015	8,599	16,614
Independence	3,021	2,734	5,755
Jackson	14,135	6,953	21,088
Lawrence	13,793	10,407	24,200
Mississippi	25,568	5,770	31,338
Poinsett	18,460	13,033	31,493
Randolph	6,279	6,307	12,586
White	14,500	17,139	31,639
Total	138,720	99,428	238,148
District 4			
Crawford	2,370	1,662	4,032
Franklin	1,304	419	1,723
Johnson	776	991	1,767
Logan	1,770	2,079	3,849
Polk	244	626	870
Pope	848	1,289	2,137
Scott	42	432	474
Sebastian	4,438	1,583	6,021
Yell	1,327	1,657	2,984
Total	13,119	10,738	23,857
District 5			
Conway	3,452	3,538	6,990
Faulkner	3,307	5,003	8,310
Garland	496	853	1,349
Grant	25	164	189
Hot Spring	613	1,836	2,449
Perry	316	820	1,136
Pulaski	4,242	4,444	8,686
Saline	86	468	554
Total	12,537	17,126	29,663
District 6			
Arkansas	36,300	26,929	63,229
Crittenden	13,760	1,061	14,821
Cross	25,429	10,732	36,161
Lee	13,326	6,923	20,249
Lonoke	27,074	18,315	45,389
Monroe	11,176	7,334	18,510
Phillips	20,759	8,368	29,127
Prairie	14,806	13,413	28,219
St. Francis	27,238	9,059	36,297
Woodruff	14,875	7,342	22,217
Total	204,743	109,476	314,219
District 7			
Hempstead	1,733	1,337	3,070
Howard	406	268	674
Lafayette	4,952	1,786	6,738
Little River	4,481	1,465	5,946
Miller	9,494	4,257	13,751
Montgomery	169	442	611
Pike	22	59	81
Sevier	2,184	3,498	5,682
Total	23,441	13,112	36,553
District 8			
Bradley	629	1,460	2,089
Calhoun	135	348	483
Clark	1,562	1,498	3,060
Cleveland	24	220	244
Columbia	1,108	2,375	3,483
Dallas	6	159	165
Nevada	1,664	2,047	3,711
Ouachita	409	724	1,133
Union	447	667	1,114
Total	5,984	9,498	15,482
District 9			
Ashley	10,096	5,548	15,644
Chicot	15,850	3,134	18,984
Desha	14,760	6,331	21,091
Drew	3,723	2,034	5,757
Jefferson	14,769	4,368	19,137
Lincoln	5,441	2,280	7,721
Total	64,639	23,695	88,334
State Total	494,117	320,637	814,754

SOYBEAN SUPPLEMENT

Soybeans were first introduced to Arkansas in the early 1900's. The crop was first grown as a hay crop or a soil building. In 1924, the first estimate showed 24,000 acres harvested for hay, 3,000 for beans and 11,000 acres for other purposes. The growth of soybeans for beans in Arkansas was slow at first, as only 63,000 acres were harvested by 1940 and 581,000 by 1950. Then, a strong worldwide demand and improvements in yield, machinery, and cultural practices in the 1950's permitted soybean production on land previously not considered for the crop. The acreage for beans began to increase rapidly and exceeded 1 million acres in 1955, 2 million in 1958, 3 million in 1963, 4 million in 1968 and 5 million in 1979. Acreage for beans has not exceeded 5 million since 1979, when 5,150,000 acres were harvested. Since soybeans are not directly restricted by government farm programs and can be shifted in response to the market place, Arkansas has the opportunity to exceed 5 million acres again in the future.

Soybeans became the most important commodity in Arkansas for the first time in 1966, when it exceeded cotton in the value of cash receipts. In 1966, soybeans accounted for 27.5 percent of the total cash receipts from farm products. Since 1966, soybeans have accounted for 20 to 34 percent of the state total and remained the top commodity in cash receipts until 1981, when they were surpassed by broilers and rice.

Soybean yields have ranged from a low of 6 bushels in 1925 to a high of 28 bushels in 1979. Although the crop average reached 20 bushels as early as 1948, soybeans did not have a major breakthrough in variety development until 1954, when the Lee variety was developed. Since 1957, the state yield has dropped below 20 bushels only four times, and always during years of poor weather for soybean development. The 1980 drought-stricken yield of 15 bushels was the lowest since 1954. Over the last four years, the average yield has been above 24 bushels, with a record of 28 bushels set in 1979. Irrigation and double cropping have also had an influence on soybean yields, as more and more farmers have used both practices. In 1982, about 31 percent of the soybeans were planted after small grains, and the acreage planted after June 15 produced about 23 bushels, or 2 bushels less than the acreage planted earlier. About 12 percent of the acreage was irrigated in 1982, with an average yield of 31 bushels, compared with 23 bushels for the non-irrigated acreage.

Arkansas has consistently ranked as one of the top seven states in soybean production since 1950, when production first exceeded 10 million bushels. Arkansas' highest United States ranking was achieved in 1967, when its production of 92 million bushels was the nation's third highest. The largest production in the state was reached in 1979, when 144 million bushels were produced. Production more than quadrupled during the 1950's, jumping from 8.5 million bushels in 1953 to 54 million in 1959. Production in the 1960's was more than 90 million during three different years, but it was not until 1973 that it exceeded 100 million bushels.

From 1924 to 1971, the average price received by farmers remained above $2.00 per bushel for most years, but, after 1929, did not exceed $3.00 until 1972, when the price jumped to $4.13. The highest price ever received was $7.91 per bushel in 1980. The 1982 price of $5.70 per bushel was the lowest received since 1975, when the average was $4.69.

The value of soybean production has been above $516 million since 1973 and was the highest in 1979, when the value was $929 million, ranking the value of Arkansas soybean production as the sixth highest in the United States.

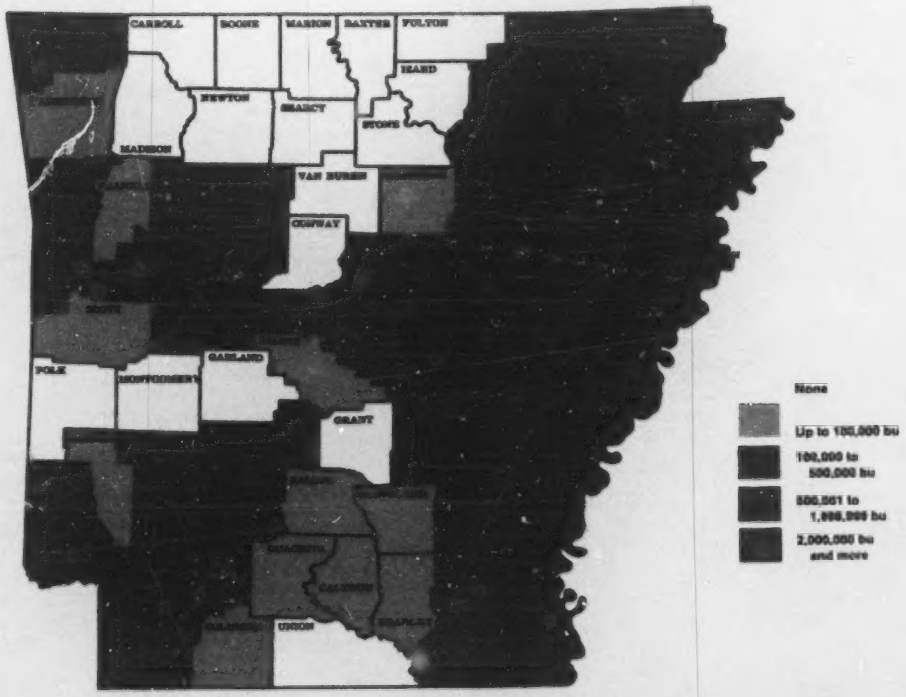
Soybean stocks are estimated for the state on January 1, April 1, June 1 and September 1 of each year. Stocks have historically been highest on January 1 and the on-farm stocks have been above 20 million bushels on that date for seven years. On-farm stocks first topped 20 million in 1974 and set a record on Jan. 1, 1983, when 30.6 million bushels were stored on farms. Off-farm storage of soybeans was the highest in Arkansas on Jan. 1, 1980, when it reached 84 million bushels.

In 1982, 59 counties harvested 500 or more acres of soybeans and 21 of these counties harvested 100,000 or more acres. Mississippi County has maintained its top ranking in soybean acreage since county estimates for soybeans were started in 1947 and is the only county in the state to exceed 300,000 acres. In 1982 it also had the largest soybean acreage of any county in the nation, with 355,000 acres for harvest for beans. The county with the highest average yield in the state has

varied over the years, but Arkansas County had the highest average for the last two years, with 29 bushels in 1982 and 30 bushels in 1981.

Researchers have developed many soybean varieties in the past forty years. As the soybean became more prominent in American agriculture, the demand for improved varieties increased. One of the earliest varieties was Ogden, introduced in the late 1940's and cultivated until the mid-1950's. It shattered readily after reaching maturity. The Lee variety was developed in 1954 and was still the third most popular in the state in 1982. Improvements bred into the Lee variety increased its resistance to phytophthora root rot and root knot nematode. Forrest followed Lee 71 in 1972. This early-maturing variety has been the most widely planted variety in Arkansas since 1980. Although susceptible to root rot, it is resistant to root knot nematode and Race 3 cyst nematode. Pickett, introduced in the 1960's, was one of the earliest varieties to resist the cyst nematode. Pickett still occupied fifth place in 1982. A new variety introduced in 1979 is the Centennial, which placed second in popularity in 1982. It shows good resistance to all previously mentioned diseases and pests. Also introduced in 1974 was the Bedford variety. It is in fourth place and is especially resistant to Race 4 cyst nematode. Many other varieties of soybeans have been planted, but two more developed and released by the University of Arkansas should be mentioned. The Davis variety, released in 1965, was for many years the most prominent bean in the United States and found its way to many foreign countries. Jeff was recently released and is resistant to both Races 3 and 4 cyst nematodes.

1982 SOYBEAN PRODUCTION
109,200,000 Bushels



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SOYBEANS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, 1924-82

Year	Acreage		Harv. Yield Per Acre	Production	Av. Price Per Bu.	Value of Production
	Planted	Harvested				
	Thousand		Bushels	Thous. Bu.	Dollars	Thous. Dol.
1924	24	3	6.5	20	2.56	51
1925	32	4	6.0	24	2.89	69
1926	42	5	7.5	38	2.59	98
1927	50	5	12.5	62	2.72	169
1928	57	6	10.0	60	3.08	185
1929	80	6	13.0	78	3.27	255
1930	76	9	7.5	68	2.70	184
1931	105	14	12.0	168	1.25	210
1932	92	12	8.0	96	.90	86
1933	92	16	12.5	200	1.68	336
1934	97	20	8.0	160	2.05	328
1935	116	27	11.5	310	1.95	604
1936	203	49	7.5	368	2.17	799
1937	195	71	13.0	923	1.40	1,292
1938	242	63	12.5	788	.97	764
1939	238	44	12.5	550	1.15	632
1940	205	63	12.0	756	1.10	832
1941	217	116	15.0	1,740	1.64	2,854
1942	304	217	15.0	3,255	1.66	5,403
1943	410	267	9.5	2,536	1.94	4,920
1944	320	233	15.5	3,612	2.07	7,477
1945	342	209	16.0	3,344	2.04	6,822
1946	369	295	18.5	5,458	2.65	14,464
1947	380	283	12.0	3,396	2.99	10,154
1948	320	273	20.0	5,460	2.12	11,575
1949	340	300	21.0	6,300	2.01	12,663
1950	646	581	21.5	12,492	2.27	28,357
1951	685	607	20.0	12,140	2.63	31,928
1952	1,000	886	16.0	14,176	2.67	37,850
1953	880	771	11.0	8,481	2.48	21,033
1954	1,047	958	11.5	11,017	2.47	27,212
1955	1,277	1,217	18.0	21,906	2.03	44,469
1956	1,558	1,509	18.0	27,162	2.17	58,942
1957	1,433	1,395	22.0	30,690	2.07	63,528
1958	2,078	2,041	23.5	47,964	1.95	93,530
1959	2,369	2,348	23.0	54,004	1.98	106,928
1960	2,472	2,442	21.0	51,282	2.13	109,231
1961	2,690	2,662	19.0	50,578	2.27	114,812
1962	2,874	2,848	21.5	61,232	2.34	143,283
1963	3,219	3,190	17.5	55,825	2.60	145,145
1964	3,348	3,318	20.0	66,360	2.65	175,854
1965	3,582	3,550	21.5	76,325	2.56	195,392
1966	3,797	3,728	22.5	83,880	2.80	234,864
1967	4,025	3,989	23.0	91,747	2.49	228,450
1968	4,170	4,150	22.0	91,300	2.45	223,685
1969	4,478	4,400	21.0	92,400	2.41	222,684
1970	4,460	4,400	22.5	99,000	2.88	285,120
1971	4,350	4,300	21.5	92,450	3.00	277,350
1972	4,140	4,050	20.0	81,000	4.13	334,530
1973	4,700	4,650	25.0	116,250	5.66	657,975
1974	4,200	4,100	20.0	82,000	6.96	568,632
1975	4,750	4,700	25.0	117,500	4.69	551,075
1976	4,360	4,320	19.0	82,080	6.50	533,520
1977	4,650	4,600	23.0	105,800	6.15	650,670
1978	4,750	4,700	24.5	115,150	6.72	773,808
1979	5,200	5,150	28.0	144,200	6.44	928,648
1980	4,800	4,350	15.0	65,250	7.91	516,128
1981	4,550	4,500	22.0	99,000	6.17	610,830
1982	4,650	4,550	24.0	109,200	5.70	622,440

ARKANSAS AND U.S. SOYBEAN STOCKS: ON FARM, OFF FARM AND TOTAL, 1963-82[1]

Date	Arkansas			United States		
	On Farm	Off Farm	Total	On Farm	Off Farm	Total
	Thousand bushels					
1963						
January 1	7,960	28,822	36,782	225,921	303,282	529,203
April 1	2,755	16,316	19,071	134,600	207,489	342,089
July 1	490	*	*	36,289	101,551	137,840
September 1	61	*	*	3,946	11,096	15,042
1966						
January 1	7,633	41,902	49,535	284,312	334,554	618,866
April 1	3,435	31,817	35,252	149,747	225,888	375,635
July 1	763	8,189	8,952	19,155	114,867	134,022
September 1	76	2,466	2,542	4,412	31,227	35,639
1969						
January 1	13,695	58,692	72,387	410,168	550,329	960,497
April 1	8,217	41,614	49,831	276,930	452,343	729,273
July 1	1,370	21,760	23,130	141,930	316,835	458,765
September 1	263	11,539	11,802	71,852	254,992	326,844
1972						
January 1	12,019	59,806	71,825	397,631	491,387	889,018
April 1	9,245	34,428	43,673	218,618	333,677	552,295
July 1	4,160	14,288	18,448	58,440	174,394	232,834
September 1	647	*	*	11,779	60,183	71,962
1975						
January 1	20,500	52,545	73,045	484,978	505,392	990,370
April 1	12,300	27,350	39,650	332,096	323,317	655,413
July 1	6,560	11,631	18,191	165,597	191,704	357,301
September 1	3,690	3,804	7,494	78,229	109,922	188,151
1978						
January 1	20,102	66,813	86,915	674,550	652,400	1,326,950
April 1	10,580	30,796	41,376	394,405	455,448	849,853
June 1	2,645	15,285	17,930	207,541	298,815	506,356
September 1	529	3,356	3,885	59,132	102,044	161,176
1979						
January 1	17,273	66,210	83,483	699,556	692,534	1,392,090
April 1	7,485	27,929	35,414	412,570	467,646	880,216
June 1	3,455	13,593	17,048	241,255	284,850	526,105
September 1	1,152	5,209	6,361	61,509	112,579	174,088
1980						
January 1	28,840	83,920	112,760	892,934	877,896	1,770,830
April 1	18,746	50,495	69,241	602,779	580,322	1,183,101
June 1	11,536	27,994	39,530	396,650	378,152	774,802
September 1	5,047	12,115	17,162	128,888	229,880	358,768
1981						
January 1	15,008	47,888	62,896	730,157	790,300	1,520,457
April 1	7,830	28,379	36,209	533,082	496,619	1,029,701
June 1	6,199	16,751	22,950	362,266	317,156	679,422
September 1	1,958	6,806	8,764	159,029	159,276	318,305
1982						
January 1	22,770	55,818	78,588	901,145	743,188	1,644,333
April 1	7,920	25,596	33,516	581,276	459,361	1,046,637
June 1	5,940	11,963	17,903	360,237	291,921	652,158
September 1	1,485	2,949	4,434	129,602	136,571	266,173

*Not published.

[1]Other years available upon request.

SOYBEAN PRICES RECEIVED BY FARMERS, 1960-82[1]

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars per bushel						
1960	2.02	2.02	2.01	2.06	2.06	2.06	2.03	2.04	2.00	1.96	1.98	1.98
1961	2.21	2.50	2.72	3.02	3.00	2.63	2.48	2.37	2.28	2.22	2.27	2.29
1962	2.31	2.35	2.38	2.42	2.41	2.41	2.40	2.34	2.27	2.26	2.30	2.34
1963	2.38	2.51	2.50	2.50	2.55	2.56	2.51	2.48	2.47	2.60	2.67	2.60
1964	2.67	2.61	2.58	2.51	2.46	2.42	2.38	2.41	2.51	2.60	2.60	2.72
1965	2.71	2.87	2.87	2.87	2.74	2.82	2.69	2.59	2.43	2.38	2.38	2.46
1966	2.66	2.78	2.75	2.82	2.88	2.92	3.38	3.33	3.07	2.84	2.83	2.81
1967	2.78	2.76	2.77	2.78	2.70	2.74	2.72	2.60	2.55	2.45	2.43	2.49
1968	2.58	2.63	2.61	2.60	2.62	2.57	2.54	2.49	2.42	2.35	2.44	2.44
1969	2.47	2.50	2.49	2.53	2.54	2.53	2.51	2.50	2.31	2.28	2.37	2.36
1970	2.39	2.47	2.49	2.53	2.55	2.61	2.78	2.68	2.71	2.81	2.89	2.83
1971	2.89	2.95	2.95	2.85	2.88	2.99	3.16	3.14	3.02	3.00	2.89	2.98
1972	2.98	3.04	3.24	3.34	3.29	3.29	3.34	3.39	3.21	3.20	3.34	4.00
1973	4.30	5.57	6.25	6.16	8.00	9.70	7.10	8.30	5.90	5.80	5.21	5.64
1974	5.90	6.15	6.10	5.25	5.21	5.21	5.95	7.62	7.36	8.09	7.60	7.16
1975	6.47	5.73	5.28	5.50	4.98	4.83	5.27	5.77	5.35	5.00	4.44	4.27
1976	4.46	4.50	4.43	4.53	4.82	6.07	6.72	6.12	6.67	5.95	6.13	6.54
1977	6.87	7.15	8.44	9.54	9.74	7.80	--	5.93	6.30	6.05	5.90	5.82
1978	6.24	5.76	6.35	6.72	7.15	6.74	6.43	6.28	6.39	6.41	6.51	6.67
1979	6.77	7.19	7.29	6.90	7.21	7.58	7.38	7.55	6.80	6.30	6.37	6.57
1980	6.52	6.46	6.10	5.90	5.92	6.00	6.98	7.55	7.70	8.19	8.46	8.02
1981	7.87	7.79	7.63	7.54	7.29	7.10	6.99	7.13	6.30	6.25	6.12	6.08
1982	6.25	6.25	6.08	6.33	6.33	6.23	5.83	5.65	5.26	5.18	5.55	5.71

SOYBEANS: PERCENT OF OPEN MARKET SALES IN ARKANSAS AND UNITED STATES, 1977-78 TO 1981-82

Month	Arkansas					United States				
	1977-78	1978-79	1979-80	1980-81	1981-82	1977-78	1978-79	1979-80	1980-81	1981-82
September	1	2	1	5	3	3.5	6.9	5.0	9.9	6.0
October	15	33	20	12	16	18.4	25.1	21.7	25.2	18.4
November	18	15	19	28	28	11.7	10.5	11.4	11.4	15.6
December	7	9	9	9	10	8.1	6.2	7.3	5.4	7.2
January	18	19	19	17	15	9.1	11.3	10.4	10.4	10.7
February	10	10	7	3	10	8.4	10.2	7.3	4.3	6.4
March	18	3	5	4	4	13.1	6.7	6.6	7.8	6.6
April	4	1	4	2	4	7.7	4.5	5.3	5.9	9.1
May	3	2	3	6	3	7.1	4.4	6.4	5.0	6.7
June	1	3	3	5	3	4.4	6.9	6.4	3.6	4.0
July	4	1	6	5	2	4.0	3.5	6.9	5.4	4.9
August	1	2	4	4	2	4.5	3.8	5.3	5.7	4.4

SOYBEANS: PERCENT PLANTED BY DATE, 1967-82

Week Ending For 1982	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
4/11	--	--	20	--	--	--	--	--	--	--	--	--	--	--	--	--
4/18	6	--	21	--	5	--	--	1	--	--	3	--	--	--	1	--
4/25	10	2	24	--	5	2	--	1	3	4	4	1	--	--	4	--
5/02	12	8	38	1	8	6	--	8	4	8	6	4	1	2	7	--
5/09	18	11	46	6	10	7	5	10	8	12	15	6	3	5	13	6
5/16	20	12	53	16	14	14	7	15	9	21	31	7	5	9	20	11
5/23	23	17	63	35	32	30	11	28	27	41	50	10	10	11	22	24
5/30	29	40	65	48	49	56	18	36	44	56	62	26	13	13	26	31
6/06	50	64	75	59	63	69	34	37	65	67	72	52	18	24	31	44
6/13	70	77	82	76	81	77	50	42	74	76	74	65	26	52	34	59
6/20	80	85	88	87	86	85	65	48	81	87	79	78	56	68	55	71
6/27	88	94	92	90	90	87	76	80	91	92	92	89	81	79	79	86
7/04	92	98	98	96	96	93	88	90	96	93	95	94	91	88	91	91
7/11	95	--	--	--	98	95	94	95	98	94	98	97	97	96	96	97
7/18	97	--	--	--	99	98		96	88	88	99	100	99	98	99	99
7/25	--	--	--	--	--	99	--	97	--	100	100	--	100	98	100	100
8/01						100								99		

SOYBEANS: PERCENT HARVESTED BY DATE, 1967-82

Week Ending For 1982	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
9/12	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
9/19	--	--	--	--	--	--	--	--	--	3	2	1	--	--	--	--
9/26	--	--	6	3	--	--	--	--	6	4	4	2	--	1	3	2
10/03	4	13	7	11	9	--	--	7	7	5	5	3	1	3	6	3
10/10	5	15	17	12	11	12	10	14	8	7	8	6	2	5	10	8
10/17	8	16	23	13	20	15	12	20	18	17	18	12	8	9	15	14
10/24	14	17	39	14	28	24	17	25	36	30	29	29	23	14	26	26
10/31	24	26	57	16	47	32	21	32	50	37	41	46	40	25	39	51
11/07	38	43	--	34	--	--	30	39	60	50	53	69	54	35	44	63
11/14	58	--	--	47	--	--	41	53	76	74	61	83	76	55	69	81
11/21	58	--	--	59	--	--	63	66	89	88	79	90	88	76	88	92
11/28	85	--	--	72	--	--	71	75	94	93	85	92	94	82	96	95
12/05	91	--	--	--	--	--	76	86	--	--	--	--	97	85	98	--
12/12								90						97		

MEASURED ROW SPACING OF SOYBEANS: PERCENTAGES DISTRIBUTION AND AVERAGE WIDTH. 1973-82[1]

Year	Number of Samples	Row Width (inches)			Average Width
		28.5 & Less[2]	28.6 - 34.5	34.6 & Greator	
1973	156	3.9	15.7	80.5	36.2
1974	137	4.0	11.0	85.0	36.3
1975	154	2.9	14.7	82.4	36.4
1976	156	4.5	18.1	77.4	35.7
1977	150	6.8	23.6	69.6	34.7
1978	143	5.6	21.3	73.1	35.4
1979	139	13.6	23.7	62.7	36.1
1980	139	3.9	24.5	50.4	34.7
1981	129	12.1	23.3	52.8	33.9
1982	136	13.6	25.0	49.6	33.8

[1]From objective yield samples.
[2]Includes soybeans planted with oats for grain.

ARKANSAS SOYBEANS: YIELDS, DATE PLANTED AND SECOND CROPPING, 1980-1982

Crop Reporting District	1980		1981		1982	
	% of Total Harv. Acres	Yield per Acre	% of Total Harv. Acres	Yield per Acre	% of Total Harv. Acres	Yield per Acre
			Planted Before June 15			
3	20.0	15.1	19.0	22.6	22.9	24.8
6	34.7	17.4	23.9	24.2	28.1	26.7
9	9.9	14.7	11.4	23.3	11.1	22.5
All others	6.9	9.4	3.5	24.5	5.6	20.3
Total	71.5	15.6	57.8	23.5	67.7	24.9
			Planted After June 15			
3	9.3	14.5	16.4	20.1	12.8	23.4
6	12.1	16.2	19.2	21.6	12.9	23.9
9	4.6	11.4	3.0	25.4	3.5	21.1
All others	2.5	9.7	3.6	19.9	3.1	18.6
Total	28.5	14.6	42.2	21.1	32.3	22.9
			Planted Before June 15 (following small grains)			
3	2.2	11.1	1.3	21.4	4.1	22.4
6	1.9	18.5	2.5	23.3	5.2	24.6
All others	1.1	18.9	1.5	26.7	3.8	22.6
Total	5.2	15.2	5.3	23.8	13.2	23.3
			Planted After June 15 (following small grains)			
3	3.8	12.0	4.3	20.6	7.0	23.4
6	3.7	20.3	4.8	19.1	7.6	22.4
All others	1.1	12.1	2.0	21.4	3.1	18.2
Total	8.7	15.4	11.2	20.1	17.7	22.1

PERCENT OF SOYBEANS DOUBLE CROPPED IN SELECTED STATES, 1978-1982

State	1978	1979	1980	1981	1982
			Percent		
Arkansas	9	11	14	16	31
Georgia	26	23	38	52	59
Illinois	2	2	3	7	4
Indiana	3	2	3	4	5
Louisiana	1	2	1	5	16
Mississippi	1	3	6	12	25
Missouri	10	11	13	19	16
North Carolina	11	11	24	35	37
Ohio	1	1	0	1	1
South Carolina	15	17	15	36	44

Source: U.S. Department of Agriculture, Statistical Reporting Service. These data do not represent official estimates of the Crop Reporting Board but are based on data obtained from June survey respondents.

THE TOP 10 SOYBEAN-PRODUCING COUNTIES IN ARKANSAS BY YEAR, 1973-82

Year and County	Soybean Production	Year and County	Soybean Production
	000 Bu.		000 Bu.
1973		1978	
Mississippi	10,416	Mississippi	12,705
Poinsett	8,624	Crittenden	7,855
Phillips	6,032	Phillips	6,215
Arkansas	5,974	Poinsett	6,370
Prairie	5,913	Arkansas	6,285
Woodruff	5,376	Cross	5,795
Cross	5,319	St. Francis	5,375
Jackson	5,060	Jackson	4,625
Lonoke	5,022	Prairie	4,500
Chicot	4,884	Lee	4,475
Other counties	53,630	Other counties	50,950
Total	116,250	Total	115,150
1974		1979	
Arkansas	5,935	Mississippi	13,210
Mississippi	5,557	Phillips	8,400
Poinsett	4,615	Crittenden	8,000
Prairie	4,470	Arkansas	7,410
Cross	4,205	Poinsett	7,270
Crittenden	4,160	St. Francis	6,880
Phillips	3,932	Cross	6,820
Jackson	3,600	Chicot	6,580
Chicot	3,500	Prairie	5,580
Woodruff	3,400	Lee	5,510
Other counties	38,626	Other counties	38,540
Total	82,000	Total	114,200
1975		1980	
Mississippi	10,874	Mississippi	6,188
Arkansas	7,068	Crittenden	4,911
Phillips	6,910	Phillips	4,155
Poinsett	6,242	Poinsett	4,010
Crittenden	6,033	Arkansas	3,948
Cross	5,616	Cross	3,125
Jackson	4,768	Lee	2,961
Prairie	4,730	St. Francis	2,782
Chicot	4,730	Chicot	2,738
Lonoke	4,472	Woodruff	2,500
Other counties	56,057	Other counties	27,932
Total	117,500	Total	65,250
1976		1981	
Mississippi	6,678	Mississippi	9,050
Arkansas	6,310	Arkansas	6,830
Crittenden	4,400	Phillips	5,910
Poinsett	4,293	Crittenden	5,540
Phillips	4,204	Cross	4,510
Prairie	3,558	Lee	4,355
Chicot	3,543	Lonoke	4,150
Desha	3,500	Poinsett	3,985
St. Francis	3,363	Woodruff	3,950
Cross	3,298	St. Francis	3,905
Other counties	38,733	Other counties	46,815
Total	82,080	Total	99,000
1977		1982	
Mississippi	8,454	Mississippi	9,590
Arkansas	6,596	Arkansas	6,700
Phillips	6,581	Phillips	6,530
Crittenden	5,221	Crittenden	6,500
Cross	5,220	Cross	5,300
Poinsett	4,965	Poinsett	4,750
St. Francis	4,763	St. Francis	4,560
Prairie	4,697	Lee	4,510
Jackson	4,681	Prairie	4,350
Lonoke	4,566	Woodruff	3,960
Other counties	50,056	Other counties	52,450
Total	105,800	Total	109,200

SOYBEAN VARIETIES GROWN IN ARKANSAS, 1975-1982

Variety	1975	1976	1977	1978	1979	1980	1980	1982[3]
	Percent of acreage harvested							
Forrest	[1]	15.2	23.5	23.8	27.1	28.8	24.6	23.7
Bedford	—	—	—	—	2.8	17.7	17.0	12.8
Bragg	16.8	10.4	17.1	9.8	12.0	9.4	14.0	8.4
Lee, All	18.1	16.5	13.1	15.4	12.0	7.2	12.9	13.5
Centennial	—	—	—	—	4.2	9.0	9.8	15.3
Davis	10.6	11.6	14.4	9.4	6.0	10.1	9.0	8.0
Pickett, All	32.9	24.4	21.5	27.6	22.5	10.8	5.3	9.1
Deltapine	—	—	—	—	—	—	1.5	[1]
Mack	8.1	6.7	7.7	4.2	7.0	5.8	1.5	[1]
Dare	4.5	5.5	.7	1.4	[1]	—	1.1	—
Hill	—	—	—	—	1.8	—	[1]	[1]
Tracy	—	—	—	—	3.5	—	—	—
Mitchell	—	—	—	1.0	[1]	[1]	—	—
Ringaround	—	—	—	—	—	—	—	2.2
Braxton	—	—	—	—	—	—	—	1.1
Other Varieties[2]	4.8	9.7	1.3	7.4	1.1	1.2	3.2	5.9

SOYBEAN ACREAGE HARVESTED, BY VARIETIES[1]

Variety	1975	1976	1977	1978	1979	1980	1981	1982[3]
	Thousands							
Forrest	—	657	1,801	1,118	1,395	1,253	1,107	1,078
Bedford	—	—	—	—	144	766	765	583
Bragg	790	449	787	461	618	409	630	382
Lee, All	851	713	603	724	618	314	581	614
Centennial	—	—	—	—	216	392	441	696
Davis	498	501	662	442	309	440	405	364
Pickett, All	1,546	1,054	989	1,297	1,159	470	240	414
Deltapine	—	—	—	—	—	—	68	—
Mack	381	289	354	197	361	253	68	—
Dare	211	238	32	66	—	—	50	—
Hill	197	—	—	—	93	—	—	—
Tracy	—	—	—	—	180	—	—	—
Mitchell	—	—	—	47	—	—	—	—
Ringaround	—	—	—	—	—	—	—	101
Braxton	—	—	—	—	—	—	—	50
Other Varieties[2]	226	419	92	348	57	53	144	269
Total	4,700	4,320	4,600	4,700	5,150	4,350	4,500	4,550

[1]Less than 1 percent of total. [2]Undisclosed varieties include Asgrow, Bossier, Bright, Brysoy, Corsoy, H-24, Hill, Hood, Ransom, Semmes and York. These varieties are included in the "other" category. [3]Preliminary data.

Sample data and the derived percentages from the October Objective Yield Survey presented in the above tables are not official estimates of the Arkansas Crop and Livestock Reporting Service, but are intended to show trends in soybean production practices.

SOYBEAN CYST NEMATODE INFESTATION

Since 1978 the Arkansas Crop and Livestock Reporting Service in cooperation with the Cooperative Extension Service and the University of Arkansas Nematology Laboratory have conducted surveys to determine the extent of soybean cyst nematode infestation. Each year from 1978 to 1982, one hundred fifty samples have been selected. However, the number of samples actually obtained has averaged about 137 samples per year.

For each sample, which is part of the Arkansas Crop and Livestock Reporting Services monthly soybean objective yield survey, soil samples were collected along with plant counts and measurements. These soil samples were then sent to the University of Arkansas' Nematology Lab at Fayetteville where the soil samples were analyzed for plant parasitic nematodes. The soil sample counts were based on the larvae per pint of soil.

The following tables show partial results of the surveys and are not to be considered as official Crop Reporting Board estimates. They are intended to provide the soybean industry with additional soybean production information.

PERCENT OF INFESTATION AND ACRES INFESTED BY NEMATODE, 1978-1982

Species	Percent					Acres				
	1978	1979	1980	1981	1982	1978	1979	1980	1981	1982
Meloidogyne (Root Knot)	9.8	7.3	0	0.8	3.7	465,500	379,600	0	36,400	172,050
Heterodera (Cyst)	75.5	78.8	65.5	77.3	60.3	3,586,250	4,097,600	3,144,000	3,517,150	2,803,950
Pratylenchus (Lesion)	58.0	56.2	44.6	41.4	48.5	2,755,000	2,922,400	2,140,800	1,883,700	2,255,250
Tylenchorhynchus (Stunt)	46.2	14.6	29.5	19.5	26.5	2,194,500	759,200	1,416,000	887,250	1,232,250
Helicotylenchus (Spiral)	36.4	32.1	20.1	18.0	16.9	1,729,000	1,669,200	964,800	819,000	785,850
Trichodorus (Stubby-Root)	11.9	15.3	2.9	3.1	0.7	565,250	795,600	139,200	141,050	32,550
Xiphinema (Dagger)	27.3	17.5	7.2	12.5	16.2	1,296,750	910,000	345,600	568,750	753,300
Criconemoides (Ring)	1.4	0	0	0	0	66,500	0	0	0	0
Paratylenchus (Pin)	7.0	8.8	2.2	5.5	10.3	332,500	457,600	105,600	250,250	478,950
Hoplolaimus (Lance)	6.3	2.2	3.6	4.7	3.7	299,250	114,400	172,800	213,850	172,050
Scutellonema (Scutellum)	1.4	0	0	0.8	0	66,500	0	0	36,400	0
Quinsulcius	--	20.4	8.6	29.7	30.1	--	1,060,800	412,800	1,351,350	1,399,650
Total samples with any Nematodes present	91.6	92.0	84.2	90.6	89.7	4,351,000	4,784,000	4,041,600	4,122,300	4,171,323
Total planted	--	--	--	--	--	4,750,000	5,200,000	4,800,000	4,550,000	4,650,000

AVERAGE SOYBEAN CYST NEMATODE LARVAL COUNT PER PINT BY SELECTED VARIETIES, 1978 TO 1982

Variety	Number of Observations					Average Count				
	1978	1979	1980	1981	1982	1978	1979	1980	1981	1982
Pickett	42	30	15	6	11	1,006.0	563.6	55.5	315.7	1,994.7
Forrest	33	37	41	32	32	390.1	427.2	436.4	600.5	55.3
Davis	13	8	14	12	11	1,033.4	1,400.5	50.0	104.6	134.2
Lee	20	17	10	16	18	1,262.8	475.5	69.4	275.6	312.8
Bedford	--	4	25	21	17	--	24.0	196.8	681.4	564.2
Bragg	14	16	13	17	12	346.6	511.7	16.8	150.1	523.3
Centennial	1	6	11	12	22	24.0	76.7	177.5	261.5	381.4

DISTRIBUTION OF SOYBEAN CYST NEMATODE LARVAL PRESENCE BY LEVEL OF INFESTATION AND ACREAGE REPRESENTED BY EACH LEVEL FOR YEARS 1978-1982

Year	Zero (0)	Light (1-99)	Medium (100-499)	Heavy (500+)
1978 %	24.5	30.8	17.5	27.2
Acreage	1,163,750	1,463,000	831,250	1,272,000
1979 %	21.2	47.4	15.3	16.1
Acreage	1,102,400	2,464,800	795,600	837,200
1980 %	34.5	40.3	17.3	7.9
Acreage	1,656,000	1,934,400	830,400	379,200
1981 %	22.6	46.9	11.7	18.8
Acreage	1,028,300	2,133,950	532,350	855,400
1982 %	39.7	37.5	7.4	15.4
Acreage	1,846,050	1,743,750	344,100	716,100

PERCENTAGE OF ARKANSAS SOYBEAN ACREAGE RECEIVING FERTILIZER AND RATE OF APPLICATION, 1970-82

Year	Acres Harvested	% of Harvested Acres Receiving Fertilizer				Rate of Fertilization (lb. per acre)			% of Fertilized Acres Receiving Fertilizer at or Before Seeding Only[3]	% of Fertilized Acres Receiving Fertilizer After Seeding Only[3]
		Any	N	P_2O_5[1]	K_2O[2]	N	P_2O_5	K_2O		
1970	4,400	36	14	35	36	14.7	16.9	40.5	98	2
1971	4,300	36	6	33	35	11.7	39.4	46.6	96	4
1972	4,050	39	14	35	38	13.9	41.7	48.4	94	6
1973	4,650	29	14	27	29	10.9	37.3	50.4	98	2
1974	4,100	32	20	31	32	16.1	43.8	52.2	96	4
1975	4,700	30	10	26	28	18.0	45.8	50.3	83	17
1976	4,320	33	13	29	32	19.0	36.0	56.0	98	2
1977	4,600	39	18	35	36	28.1	39.6	54.2	98	2
1978	4,700	37	16	35	37	15.7	40.8	57.2	100	0
1979	5,150	37	16	35	36	16.7	38.3	52.4	98	2
1980	4,350	15	7	10	15	13.3	28.8	48.2	100	0
1981	4,500	35	13	32	34	16.8	38.3	51.4	83	17
1982	4,550	22	12	21	21	17.3	38.3	49.4	100	0

[1]To convert P_2O_5 to P, divide the value by 2.29137.

[2]To convert K_2O to K, divide the value by 1.20459.

[3]Percentages apply to acres receiving fertilizer, not to total acres harvested.

SOYBEANS: NET RECEIPTS, CRUSHINGS, AND STOCKS AT OIL MILLS BY SELECTED STATES, OCTOBER 1981 TO SEPTEMBER 1982

State	1981/ 1982 total	1981			1982								
		October	November	December	January	February	March	April	May	June	July	August	September
	Thousands of short tons												
United States:													
Receipts at mills	30,830.0	5,361.0	3,808.4	2,455.8	2,404.4	2,146.9	2,391.4	2,219.8	2,254.0	2,025.2	1,888.4	1,644.8	2,229.9
Crushed or used	30,906.2	3,133.8	2,926.7	3,074.6	2,847.2	2,601.7	2,553.5	2,429.1	2,597.3	2,313.0	2,116.7	2,033.7	2,278.9
Stocks, end of month or year	869.8	3,173.2	4,054.9	3,436.1	2,993.3	2,538.5	2,376.4	2,167.1	1,823.8	1,536.0	1,307.7	918.8	869.8
Arkansas:													
Receipts at mills	(D)	(D)	(D)	146.9	171.7	114.1	139.7	112.8	91.8	(D)	66.9	(D)	21.0
Crushed or used	1,571.2	168.4	164.9	152.7	163.6	141.6	124.6	111.9	134.9	93.3	119.1	119.0	77.2
Stocks, end of month or year	18.8	(D)	(D)	264.2	272.3	244.8	259.9	260.8	(D)	(D)	121.0	(D)	18.8
Illinois:													
Receipts at mills	7,122.6	1,369.0	429.7	616.0	594.5	574.5	614.7	504.7	605.1	460.5	350.6	317.7	685.6
Crushed or used	7,031.1	781.3	669.1	749.9	654.9	577.7	579.5	553.1	608.1	540.8	359.1	395.2	562.4
Stocks, end of month or year	339.5	835.9	596.5	462.6	402.0	398.8	434.0	385.6	382.6	302.3	293.8	216.3	339.5
Indiana:													
Receipts at mills	(D)	501.1	220.6	77.4	(D)	(D)	114.7	106.7	87.2	84.4	109.3	102.0	160.2
Crushed or used	1,671.3	179.6	164.5	179.0	175.2	120.5	123.5	129.1	129.3	123.8	106.3	121.4	119.1
Stocks, end of month or year	75.2	348.4	404.5	302.9	(D)	(D)	154.4	132.0	89.9	50.5	53.5	34.1	75.2
Iowa:													
Receipts at mills	4,942.6	764.2	412.4	365.4	445.9	398.3	360.2	373.7	335.9	394.8	408.4	277.5	405.9
Crushed or used	4,991.7	499.0	447.4	466.8	420.0	434.5	406.1	374.0	391.3	399.6	373.0	380.0	400.0
Stocks, end of month or year	105.5	419.8	384.8	283.4	309.3	273.1	227.2	226.9	171.5	166.7	202.1	99.6	105.5
Kansas:													
Receipts at mills	(D)	(D)	113.9	79.8	104.6	79.4	111.0	98.2	(D)	(D)	41.4	(D)	(D)
Crushed or used	(D)	(D)	125.4	131.8	117.4	111.9	121.9	101.6	(D)	(D)	89.9	(D)	(D)
Stocks, end of month or year	30.2	182.8	171.3	119.3	106.5	74.0	63.1	59.7	70.6	74.2	25.7	23.9	30.2
Mississippi:													
Receipt at mills	(D)	(D)	127.7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crushed or used	580.2	(D)	88.4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stocks, end of month or year	(D)	(D)	67.5	127.6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri:													
Receipts at mills	(D)	258.5	230.4	102.4	118.9	119.0	129.8	100.9	114.5	144.6	86.0	(D)	71.9
Crushed or used	(D)	155.7	143.5	170.5	164.3	130.3	122.5	115.5	165.7	139.8	90.7	(D)	120.4
Stocks, end of month or year	47.6	188.2	275.1	207.0	161.6	150.3	157.6	143.0	91.8	96.6	91.9	96.1	47.6
Tennessee:													
Receipts at mills	1,368.2	292.0	273.6	95.0	77.3	81.3	127.0	74.3	(D)	101.9	64.4	(D)	(D)
Crushed or used	1,379.4	165.5	156.1	147.2	142.8	148.3	101.3	102.3	112.8	108.8	86.9	(D)	(D)
Stocks, end of month or year	21.5	159.2	276.7	224.5	159.0	92.0	117.7	89.7	(D)	37.3	14.8	(D)	21.5

(D) withheld to avoid disclosing figures for individual companies.

LIST OF REPORTS ISSUED

The Arkansas Crop and Livestock Reporting Service publishes official estimates on crop and livestock production, prices and various other special reports. A list of the reports and frequency is shown in the table below. These reports may be obtained from the Arkansas Crop and Livestock Reporting Service, P.O. Box 1417, Little Rock, Arkansas, 72203. Phone 501-378-5145.

Agricultural Statistics for Arkansas (070)

This annual report provides summaries, tables and maps of crops and livestock reports released during the previous year with historic data. It is normally available in August.

Arkansas Farm Report (040)

This four-page report is issued twice each month and replaces over 15 other releases. Some of the major topics include monthly crop reports, quarterly grain and rice stocks, monthly hatchery, egg and milk production, and other crop and livestock information.

County Estimates (030)

These reports include the annual county estimates for cotton, livestock, rice, soybeans and wheat.

Weather and Crop Bulletin (060)

This two-page release is issued each Monday from April through November and covers the current weather conditions and how they have affected crops, planting and harvesting progress, crop development progress and weather data.

Weekly Broiler (050)

This two-page report is published each Wednesday estimating the number of eggs set and chicks placed in Arkansas and 15 other major poultry states.

WHY CROP AND LIVESTOCK REPORTS

Crop and livestock estimates serve as useful tools for farmers. Unbiased estimates of acreages, yield, production, broilers, eggs, cattle, dairy and other items are considered to be necessary by most producers in making management decisions. They may decide to reduce their cattle operation or switch from cotton to soybeans or hold rice off the market temporarily. These choices can only be made when reliable agricultural estimates are available. They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

Estimates provide information on surplus and deficit areas of production, making possible a more economical distribution of products. This enables the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

Crop and livestock estimates also reduce the risk of ownership of farm products, which makes it possible to do business on a smaller margin.

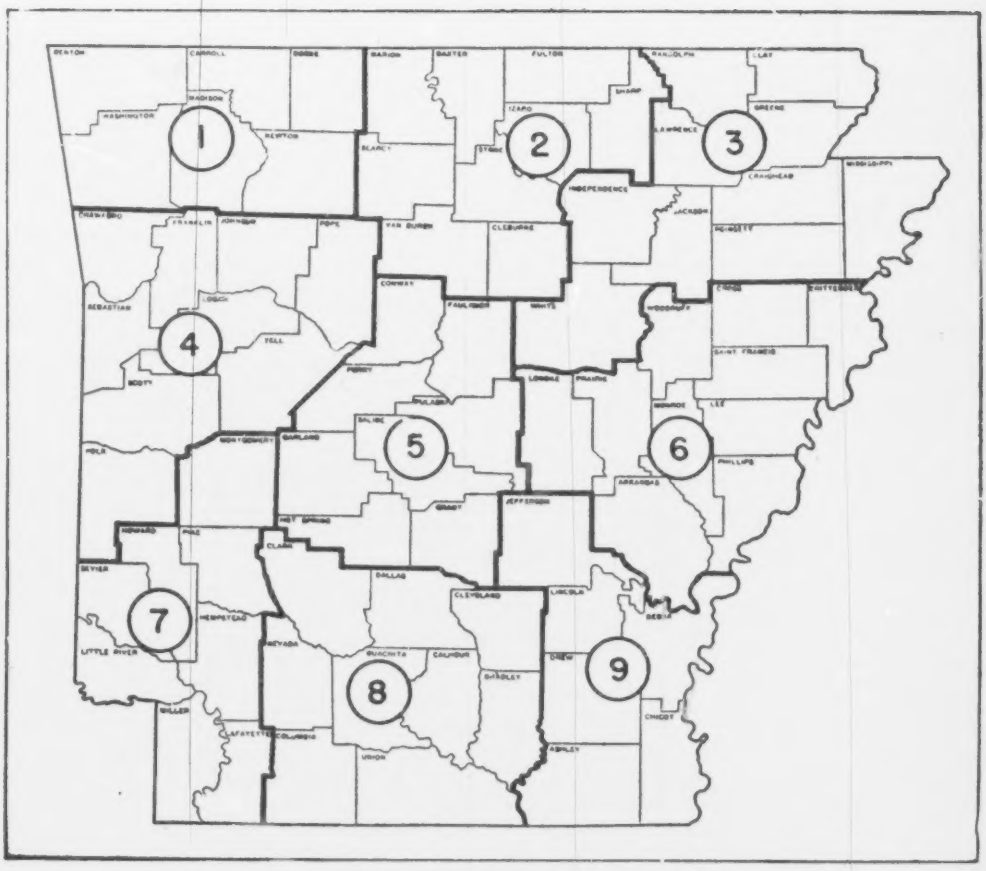
There is some concern as to how the estimates may influence prices. Prices may rise or fall slightly after a report. However, the actual supply entering the market is what has long-run impact on the price. Omitting crop and livestock reports will not change the facts.

Crop and livestock estimates also help legislators and farm organizations in planning programs.

The program has worked well for over a century because so many people recognize the value of agricultural statistics. Many respondents have faithfully returned questionnaires for over 50 years.

Estimates are based entirely on survey responses, field visits and professional appraisal of the situation. There are no outside influences or considerations in arriving at the information that we make public. Also, buyers, sellers, USDA officials, and all others receive the information at the same time, when published. In other words, nobody can obtain advance information.

Our estimates provide a reliable, unbiased picture of Arkansas' agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, agri-business, crop and livestock interests, and all associated with agriculture.



ARKANSAS CROP REPORTING DISTRICTS

The state is divided into districts for crop reporting purposes.

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